**Engineering Controls**
Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**
Tight sealing safety goggles.

**Skin and body protection**
Wear anti-static clothing made of natural fiber or of high temperature resistant synthetic fiber. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Wear suitable protective clothing.

**Hand Protection**
There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical / chemical damage and poor maintenance. Wear protective gloves.

**Respiratory protection**
When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

**Thermal Protection**
No information available

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

| | |
|---|---|
| **Physical state** | liquid |
| **Appearance** | No information available |
| **Odor** | Solvent |
| **Color** | white |
| **Odor Threshold** | No information available |
| **pH value** | No information available |
| **Melting point/freezing point** | No information available |
| **Boiling point / boiling range** | No information available °C / °F |
| **flash point** | 38 °C / 100 °F |
| **evaporation rate** | No information available |
| **Flammability (solid, gas)** | No information available |
| **Flammability Limit in Air** | |
| **Upper flammability limit:** | No information available |
| **Lower flammability limit:** | No information available |
| **Vapor Pressure** | No information available |
| **vapor density** | No information available |
| **Density (lbs per US gallon)** | 9.71 |
| **specific gravity** | 1.16 |
| **Solubility(ies)** | No information available |
| **Partition coefficient** | No information available |
| **Autoignition temperature** | No information available |
| **Decomposition temperature** | No information available |
| **Kinematic viscosity** | No information available |
| **Dynamic viscosity** | No information available |

**Other information**

## Section 10: STABILITY AND REACTIVITY

| | |
|---|---|
| **Reactivity** | No information available. |

**Chemical stability** Stable under normal conditions.

**Possibility of Hazardous Reactions** None under normal processing.

**Hazardous polymerization** None under normal processing.

**Conditions to avoid** Heat, flames and sparks.

**Incompatible materials** Strong bases. Strong oxidizing agents. Strong acids.

**Hazardous Decomposition Products** Carbon monoxide. Carbon dioxide (CO2).

## Section 11: TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

**Eye contact**
Not applicable
**Skin Contact**
Causes skin irritation
May cause an allergic skin reaction
**Ingestion**
May be fatal if swallowed and enters airways
**Inhalation**
May cause drowsiness or dizziness

**Numerical measures of toxicity - Component Information**

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| Petroleum distillates, hydrotreated light 64742-47-8 | > 5000 mg/kg ( Rat ) | > 2000 mg/kg ( Rabbit ) | > 5.2 mg/L ( Rat ) 4 h |
| Titanium dioxide 13463-67-7 | > 10000 mg/kg ( Rat ) | - | - |
| Zirconium ethyl hexoate 22464-99-9 | - | - | - |
| 2-Butanone, oxime 96-29-7 | = 930 mg/kg ( Rat ) | = 0.2 mg/kg ( Rabbit ) | = 20 mg/L ( Rat ) 4 h |
| Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1) 136-52-7 | - | - | - |

**Numerical measures of toxicity - Product Information**

**UNKNOWN ACUTE TOXICITY** .0001% of the mixture consists of ingredient(s) of unknown toxicity.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Carcinogenicity**
According to IARC, Volume 93, no significant exposure to primary particles of titanium dioxide is thought to occur from use in paints since the pigment is bound to other materials.

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|---|---|---|---|---|
| Titanium dioxide 13463-67-7 | | Group 2B | | X |
| Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1) 136-52-7 | | Group 2B | | X |

***ACGIH (American Conference of Governmental Industrial Hygienists)***
*A3 - Animal Carcinogen.*
***IARC (International Agency for Research on Cancer)***
*Group 2B - Possibly Carcinogenic to Humans.*
***OSHA (Occupational Safety and Health Administration of the US Department of Labor)***
*X - Present.*

| | |
|---|---|
| **Skin corrosion/irritation** | Causes skin irritation |
| **Serious eye damage/eye irritation** | Not applicable |
| **Skin sensitization** | May cause an allergic skin reaction |
| **Respiratory sensitization** | Not applicable |
| **Germ cell mutagenicity** | Not applicable |
| **Carcinogenicity** | Suspected of causing cancer |
| **Reproductive Toxicity** | Suspected of damaging fertility or the unborn child |
| **Specific target organ toxicity (single exposure)** | May cause drowsiness or dizziness |
| **Specific target organ toxicity (repeated exposure)** | Not applicable |
| **Aspiration hazard** | Not applicable |

## Section 12: ECOLOGICAL INFORMATION

**Ecotoxicity**
Toxic to aquatic life with long lasting effects.

| | |
|---|---|
| Environmental precautions | Prevent product from entering drains. |
| Marine pollutant | This material meets the definition of a marine pollutant |

**Persistence and degradability**
No information available

**Bioaccumulation**
No information available

**Mobility**
No information available

| | |
|---|---|
| **Other adverse effects** | No information available |

## Section 13: DISPOSAL CONSIDERATIONS

**Waste treatment methods**

| | |
|---|---|
| **Disposal of wastes** | Disposal should be in accordance with applicable regional, national and local laws and regulations. |
| **Contaminated packaging** | Improper disposal or reuse of this container may be dangerous and illegal. Empty containers must be scrapped or reconditioned. |

## Section 14: TRANSPORT INFORMATION

| | DOT | IMDG | IATA |
|---|---|---|---|
| **14.1 UN/ID no** | UN1263 | UN1263 | UN1263 |
| **14.2 Proper shipping name** | Paint | Paint | Paint |
| **14.3 Hazard Class** | COMBUSTIBLE LIQUID | 3 | 3 |
| **14.4 Packing Group** | III | III | III |
| **14.5 Environmental hazard** | Yes | | |
| **Marine pollutant** | This material meets the definition of a marine pollutant | | |
| **Marine pollutant** | Petroleum distillates, hydrotreated light , Solvent naphtha, petroleum, light aromatic | | |
| **14.6 Special Provisions** | B1, B52, IB3, T2, TP1, TP29 | 163, 223, 955 | A3, A72 |
| | **Emergency Response Guide Number** 128 | **EmS-No** F-E, S-E | |

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** No information available

## Section 15: REGULATORY INFORMATION

**International Inventories**

| | |
|---|---|
| **TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory | All components are listed or exempt from listing. |

**DSL** - Canadian Domestic Substances List

Not all components are listed or exempt from listing

## US Federal Regulations

| Chemical Name | SARA 313 - Threshold Values % | Hazardous air pollutants (HAPs) content |
|---|---|---|
| Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1)<br>136-52-7<br>0.1 - 0.3 | 1 | Present |

**SARA 311/312 Hazard Categories**

| | |
|---|---|
| **Acute health hazard** | Yes |
| **Chronic Health Hazard** | Yes |
| **Fire hazard** | Yes |
| **Sudden release of pressure hazard** | No |
| **Reactive Hazard** | No |

## US State Regulations

**Rule 66 status of product**
Not photochemically reactive.

**California Proposition 65**
WARNING! This product contains a chemical known in the State of California to cause cancer.

**U.S. EPA Label information**
**EPA Pesticide registration number** Not applicable

**U.S. State Right-to-Know Regulations**

| Chemical Name |
|---|
| Petroleum distillates, hydrotreated light<br>64742-47-8 |
| Proprietary Non-Hazardous Ingredient - Proprietary CAS |
| Titanium dioxide<br>13463-67-7 |
| Kaolin<br>1332-58-7 |
| Proprietary Non-Hazardous Ingredient - Proprietary CAS |
| Proprietary Non-Hazardous Ingredient - Proprietary CAS |
| Zirconium ethyl hexoate<br>22464-99-9 |
| 2-Butanone, oxime<br>96-29-7 |
| Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1)<br>136-52-7 |

## Section 16: OTHER INFORMATION

**HMIS**

| | |
|---|---|
| **Health hazards**<br>* = *Chronic Health Hazard* | 3* |
| **Flammability** | 2 |
| **Physical hazards** | 0 |

**Personal Protection** X

**Supplier Address**

Valspar Consumer Headquarters
8725 W. Higgins Rd. Suite 1000
Chicago, IL 60631
773-628-5500

The Valspar Corporation
4999 36th St.
Grand Rapids, MI 49512
800-253-3957

Valspar Plasti-Kote
1636 Shawsone Dr.
Mississauga, Ontario L4W 1N7
905-671-8333

**Prepared By** Product Stewardship

**Revision date** 29-Dec-2015
**Revision Note** No information available

**Disclaimer**

**The information on this Safety Data Sheet (SDS) is based on the present state of our knowledge, current national legislation and guidelines. As the specific conditions of use of the product are outside the supplier's knowledge and control the user is responsible for ensuring that the requirements of relevant legislation are complied with. This SDS should not be construed as any guarantee of the technical performance or suitability for particular applications. UNLESS SUPPLIER AGREES OTHERWISE IN WRITING, SUPPLIER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. SUPPLIER WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.**

End of Safety Data Sheet

valspar

if it matters, we're on it.®

# SAFETY DATA SHEET

**Revision date** 29-Jan-2016 **Version** 6

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

**Product identifier**

**Product Code** 018.4431-23

**Product Name** T&I EN RED OX MET PR

**Other means of identification**

No information available

**Recommended use of the chemical and restrictions on use**

Paint, Coatings

**Details of the supplier of the safety data sheet**

*See section 16 for more information*

The Valspar Corporation
PO Box 1461
Minneapolis, MN 55440

**E-mail address** msds@valspar.com

**Emergency telephone number**

**United States of America** 1-888-345-5732

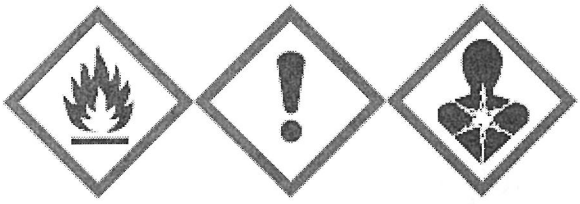
**American Samoa, Guam, Northern Mariana Islands, Puerto Rico, U.S. Virgin Islands** 1-800-255-3924

## Section 2: HAZARDS IDENTIFICATION

**Classification**

| | |
|---|---|
| Skin corrosion/irritation | Category 2 |
| Skin sensitization | Category 1 |
| Carcinogenicity | Category 1A |
| Reproductive toxicity | Category 2 |
| Specific target organ toxicity (single exposure) | Category 3 |
| Aspiration toxicity | Category 1 |
| Flammable liquids | Category 3 |

**Label elements**



**Signal word** **DANGER**

**HAZARD STATEMENTS**
Flammable liquid and vapor
Causes skin irritation
May cause an allergic skin reaction
May cause cancer
Suspected of damaging fertility or the unborn child
May cause drowsiness or dizziness
May be fatal if swallowed and enters airways

**PREVENTION**
Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace. Use only outdoors or in a well-ventilated area. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

**RESPONSE**
IF exposed or concerned: Get medical advice/attention.

**Eyes**
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Skin**
If skin irritation or rash occurs: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash contaminated clothing before reuse.

**Inhalation**
IF INHALED: Remove person to fresh air and keep comfortable for breathing.

**Ingestion**
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

**Fire**
In case of fire: Use CO2, dry chemical, or foam for extinction.

**STORAGE**
Store locked up. Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool.

**DISPOSAL**
Dispose of contents/containers in accordance with local regulations.

**HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)**
Not applicable.

**OTHER HAZARDS**
Toxic to aquatic life with long lasting effects. Harmful to aquatic life. spontaneously combustible material. Risk of self-ignition of used cleaning rags, paper wipes etc. Contaminated materials should be soaked in water and placed in a closed metal container before disposal.

**UNKNOWN ACUTE TOXICITY** 0% of the mixture consists of ingredient(s) of unknown toxicity.

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | weight-% |
|---|---|---|
| Petroleum distillates, hydrotreated light | 64742-47-8 | 10 - 25 |

| | | |
|---|---|---|
| Solvent naphtha, petroleum, light aromatic | 64742-95-6 | 1 - 3 |
| Benzene, 1,2,4-trimethyl- | 95-63-6 | 1 - 3 |
| Zirconium ethyl hexoate | 22464-99-9 | 0.1 - 0.3 |
| 2-Butanone, oxime | 96-29-7 | 0.1 - 0.3 |
| Quartz | 14808-60-7 | 0.1 - 0.3 |

*The exact percentage (concentration) of composition has been withheld as a trade secret.

## Section 4: FIRST AID MEASURES

**First Aid Measures**

**General advice**
IF exposed or concerned: Get medical advice/attention.

**Eye contact**
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Skin Contact**
If skin irritation or rash occurs: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash contaminated clothing before reuse.

**Inhalation**
IF INHALED: Remove person to fresh air and keep comfortable for breathing.

**Ingestion**
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

## Section 5: FIRE FIGHTING MEASURES

**Suitable extinguishing media**
Dry chemical, CO2, water spray or alcohol-resistant foam.

Not to be used for safety reasons: Strong water jet

**Specific hazards arising from the chemical**
Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes. May cause sensitization by skin contact. spontaneously combustible material. Risk of self-ignition of used cleaning rags, paper wipes etc. Contaminated materials should be soaked in water and placed in a closed metal container before disposal. Keep product and empty container away from heat and sources of ignition.

**Special protective equipment for fire-fighters**
Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow run-off from fire-fighting to enter drains or water courses.

## Section 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions**
Avoid breathing vapors or mists. Remove all sources of ignition. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas. Take precautionary measures against static discharges.

**For emergency responders**
Use personal protection recommended in Section 8.

**Environmental precautions**

Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations. Prevent further leakage or spillage if safe to do so. Local authorities should be advised if significant spillages cannot be contained.

**Methods and material for containment and cleaning up**

**Methods for containment**
Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**
Dispose of waste product or used containers according to local regulations. Clean with detergents. Avoid solvent cleaners. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. Take up mechanically, placing in appropriate containers for disposal.

## Section 7: HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling**
Prevent the creation of flammable or explosive concentrations of vapor in air and avoid vapor concentration higher than the occupational exposure limits. Operators should wear anti-static footwear and clothing and floors should be of the conducting type. Use personal protection recommended in Section 8. Never use pressure to empty container. Comply with the health and safety at work laws. Prevent product from entering drains. Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Use only with adequate ventilation. Do not breathe dust/fume/gas/mist/vapors/spray. Use only in well-ventilated areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded. Risk of self-ignition of used cleaning rags, paper wipes etc. Contaminated materials should be soaked in water and placed in a closed metal container before disposal.

**General Hygiene Considerations**
When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Avoid contact with skin, eyes or clothing.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions**
Keep/store only in original container. Store in accordance with local regulations. Keep unauthorized personnel away. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed in a dry and well-ventilated place. Keep tightly closed in a dry and cool place.

**Incompatible materials**
Strong oxidizing agents. Strong acids. Alkali.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Limits**
If S* appears in the OEL table, it indicates this chemical contains a skin notation.

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---|---|---|---|
| Benzene, 1,2,4-trimethyl-<br>95-63-6 | TWA: 25 ppm | | TWA: 25 ppm<br>TWA: 125 mg/m³ |
| Zirconium ethyl hexoate<br>22464-99-9 | STEL: 10 mg/m³ Zr<br>TWA: 5 mg/m³ Zr | TWA: 5 mg/m³ Zr | IDLH: 25 mg/m³ Zr<br>TWA: 5 mg/m³ except Zirconium tetrachloride Zr<br>STEL: 10 mg/m³ Zr |

| | | | |
|---|---|---|---|
| Quartz<br>14808-60-7 | TWA: 0.025 mg/m³ respirable fraction | TWA: (30)/(%SiO2 + 2) mg/m³ TWA total dust<br>TWA: (250)/(%SiO2 + 5) mppcf TWA respirable fraction<br>TWA: (10)/(%SiO2 + 2) mg/m³ TWA respirable fraction | IDLH: 50 mg/m³ respirable dust<br>TWA: 0.05 mg/m³ respirable dust |

**Appropriate engineering controls**

**Engineering Controls**
Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**
Tight sealing safety goggles.

**Skin and body protection**
Wear anti-static clothing made of natural fiber or of high temperature resistant synthetic fiber. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Wear suitable protective clothing.

**Hand Protection**
There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical / chemical damage and poor maintenance. Wear protective gloves.

**Respiratory protection**
When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

**Thermal Protection**
No information available

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

| | |
|---|---|
| **Physical state** | liquid |
| **Appearance** | No information available |
| **Odor** | Solvent |
| **Color** | red |
| **Odor Threshold** | No information available |
| **pH value** | No information available |
| **Melting point/freezing point** | No information available |
| **Boiling point / boiling range** | No information available °C / °F |
| **flash point** | 38 °C / 100 °F |
| **evaporation rate** | No information available |
| **Flammability (solid, gas)** | No information available |
| **Flammability Limit in Air** | |
| **Upper flammability limit:** | No information available |
| **Lower flammability limit:** | No information available |
| **Vapor Pressure** | No information available |
| **vapor density** | No information available |
| **Density (lbs per US gallon)** | 11.53 |
| **specific gravity** | 1.38 |
| **Solubility(ies)** | No information available |
| **Partition coefficient** | No information available |
| **Autoignition temperature** | No information available |
| **Decomposition temperature** | No information available |
| **Kinematic viscosity** | No information available |
| **Dynamic viscosity** | No information available |

Other information

## Section 10: STABILITY AND REACTIVITY

**Reactivity** No information available.

**Chemical stability** Stable under normal conditions.

**Possibility of Hazardous Reactions** None under normal processing.

**Hazardous polymerization** None under normal processing.

**Conditions to avoid** Heat, flames and sparks.

**Incompatible materials** Strong oxidizing agents. Strong acids. Alkali.

**Hazardous Decomposition Products** Carbon monoxide. Carbon dioxide (CO2). Oxides of sulfur.

## Section 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

**Eye contact**
Not applicable
**Skin Contact**
Causes skin irritation
May cause an allergic skin reaction
**Ingestion**
May be fatal if swallowed and enters airways
**Inhalation**
May cause drowsiness or dizziness

Numerical measures of toxicity - Component Information

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| Petroleum distillates, hydrotreated light 64742-47-8 | > 5000 mg/kg ( Rat ) | > 2000 mg/kg ( Rabbit ) | > 5.2 mg/L ( Rat ) 4 h |
| Solvent naphtha, petroleum, light aromatic 64742-95-6 | - | > 2000 mg/kg ( Rabbit ) | = 3400 ppm ( Rat ) 4 h |
| Benzene, 1,2,4-trimethyl- 95-63-6 | = 3280 mg/kg ( Rat ) | > 3160 mg/kg ( Rabbit ) | = 18 g/m³ ( Rat ) 4 h |
| Zirconium ethyl hexoate 22464-99-9 | - | - | - |
| 2-Butanone, oxime 96-29-7 | = 930 mg/kg ( Rat ) | = 0.2 mg/kg ( Rabbit ) | = 20 mg/L ( Rat ) 4 h |
| Quartz 14808-60-7 | = 500 mg/kg ( Rat ) | - | - |

Numerical measures of toxicity - Product Information

**The following values are calculated based on chapter 3.1 of the GHS document .**
**ATEmix (inhalation-dust/mist)** 130.7 mg/l
**ATEmix (inhalation-vapor)** 958 mg/l

**UNKNOWN ACUTE TOXICITY** 0% of the mixture consists of ingredient(s) of unknown toxicity.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|---|---|---|---|---|

| | | | | |
|---|---|---|---|---|
| Quartz<br>14808-60-7 | A2 | Group 1 | Known | X |

***ACGIH (American Conference of Governmental Industrial Hygienists)***
*A2 - Suspected Human Carcinogen.*
***IARC (International Agency for Research on Cancer)***
*Group 1 - Carcinogenic to Humans.*
***NTP (National Toxicology Program)***
*Known - Known Carcinogen.*
***OSHA (Occupational Safety and Health Administration of the US Department of Labor)***
*X - Present.*

| | |
|---|---|
| **Skin corrosion/irritation** | Causes skin irritation |
| **Serious eye damage/eye irritation** | Not applicable |
| **Skin sensitization** | May cause an allergic skin reaction |
| **Respiratory sensitization** | Not applicable |
| **Germ cell mutagenicity** | Not applicable |
| **Carcinogenicity** | May cause cancer |
| **Reproductive Toxicity** | Suspected of damaging fertility or the unborn child |
| **Specific target organ toxicity (single exposure)** | May cause drowsiness or dizziness |
| **Specific target organ toxicity (repeated exposure)** | Not applicable |
| **Aspiration hazard** | Not applicable |

## Section 12: ECOLOGICAL INFORMATION

**Ecotoxicity**
Toxic to aquatic life with long lasting effects.

| | |
|---|---|
| Environmental precautions | Prevent product from entering drains. |
| Marine pollutant | This material meets the definition of a marine pollutant |

**Persistence and degradability**
No information available

**Bioaccumulation**
No information available

**Mobility**
No information available

| | |
|---|---|
| **Other adverse effects** | No information available |

## Section 13: DISPOSAL CONSIDERATIONS

**Waste treatment methods**

| | |
|---|---|
| **Disposal of wastes** | Disposal should be in accordance with applicable regional, national and local laws and regulations. |
| **Contaminated packaging** | Improper disposal or reuse of this container may be dangerous and illegal. Empty containers must be scrapped or reconditioned. |

## Section 14: TRANSPORT INFORMATION

| | DOT | IMDG | IATA |
|---|---|---|---|
| **14.1 UN/ID no** | UN1263 | UN1263 | UN1263 |
| **14.2 Proper shipping name** | Paint | Paint | Paint |
| **14.3 Hazard Class** | COMBUSTIBLE LIQUID | 3 | 3 |
| **14.4 Packing Group** | III | III | III |

**14.5 Environmental hazard** Yes
**Marine pollutant** This material meets the definition of a marine pollutant

**Marine pollutant** Petroleum distillates, hydrotreated light , Solvent naphtha, petroleum, light aromatic

| | | | |
|---|---|---|---|
| **14.6 Special Provisions** | B1, B52, IB3, T2, TP1, TP29 | 163, 223, 955 | A3, A72 |
| | **Emergency Response Guide Number** 128 | **EmS-No** F-E, S-E | |

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** No information available

## Section 15: REGULATORY INFORMATION

### International Inventories

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory — All components are listed or exempt from listing.

**DSL** - Canadian Domestic Substances List — Not all components are listed or exempt from listing

### US Federal Regulations

| Chemical Name | SARA 313 - Threshold Values % | Hazardous air pollutants (HAPs) content |
|---|---|---|
| Barite (Ba(SO4))<br>13462-86-7<br>10 - 25 | 1 | |
| Trizinc diphosphate<br>7779-90-0<br>1 - 3 | 1 | |
| Benzene, 1,2,4-trimethyl-<br>95-63-6<br>1 - 3 | 1 | |

**SARA 311/312 Hazard Categories**

| | |
|---|---|
| **Acute health hazard** | Yes |
| **Chronic Health Hazard** | Yes |
| **Fire hazard** | Yes |
| **Sudden release of pressure hazard** | No |
| **Reactive Hazard** | No |

### US State Regulations

**Rule 66 status of product**
Photochemically reactive.

**California Proposition 65**
WARNING! This product contains a chemical known in the State of California to cause cancer.

**U.S. EPA Label information**
**EPA Pesticide registration number** Not applicable

**U.S. State Right-to-Know Regulations**

| Chemical Name |
|---|
| Proprietary Inert |
| Petroleum distillates, hydrotreated light<br>64742-47-8 |
| Proprietary Non-Hazardous Ingredient - Proprietary CAS |
| Barite (Ba(SO4))<br>13462-86-7 |
| Iron oxide (Fe2O3)<br>1309-37-1 |

| |
|---|
| Proprietary Non-Hazardous Ingredient - Proprietary CAS |
| Proprietary Non-Hazardous Ingredient - Proprietary CAS |
| Solvent naphtha, petroleum, light aromatic<br>64742-95-6 |
| Trizinc diphosphate<br>7779-90-0 |
| Benzene, 1,2,4-trimethyl-<br>95-63-6 |
| Zirconium ethyl hexoate<br>22464-99-9 |
| 2-Butanone, oxime<br>96-29-7 |
| Quartz<br>14808-60-7 |

## Section 16: OTHER INFORMATION

**HMIS**

**Health hazards** 3*
** = Chronic Health Hazard*
**Flammability** 2
**Physical hazards** 0
**Personal Protection** X

**Supplier Address**

Valspar Consumer Headquarters
8725 W. Higgins Rd. Suite 1000
Chicago, IL 60631
773-628-5500

The Valspar Corporation
4999 36th St.
Grand Rapids, MI 49512
800-253-3957

Valspar Plasti-Kote
1636 Shawsone Dr.
Mississauga, Ontario L4W 1N7
905-671-8333

**Prepared By** Product Stewardship

**Revision date** 29-Jan-2016
**Revision Note** No information available

**Disclaimer**

**The information on this Safety Data Sheet (SDS) is based on the present state of our knowledge, current national legislation and guidelines. As the specific conditions of use of the product are outside the supplier's knowledge and control the user is responsible for ensuring that the requirements of relevant legislation are complied with. This SDS should not be construed as any guarantee of the technical performance or suitability for particular applications. UNLESS SUPPLIER AGREES OTHERWISE IN WRITING, SUPPLIER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. SUPPLIER WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.**

End of Safety Data Sheet

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# SAFETY DATA SHEET

**Revision date** 25-May-2015 **Version** 1

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

**Product identifier**

**Product Code** 018.0004625.003

**Product Name** VALSPAR ENAMEL HARDENER 6HP

**Other means of identification**

No information available

**Recommended use of the chemical and restrictions on use**

Hardener, Coatings

**Details of the supplier of the safety data sheet**

*See section 16 for more information*

The Valspar Corporation
PO Box 1461
Minneapolis, MN 55440

**E-mail address** msds@valspar.com

**Emergency telephone number**

**United States of America** 1-888-345-5732

**American Samoa, Guam, Northern Mariana Islands, Puerto Rico, U.S. Virgin Islands** 1-800-255-3924

## Section 2: HAZARDS IDENTIFICATION

**Classification**

| | |
|---|---|
| Respiratory sensitization | Category 1 |
| Skin sensitization | Category 1 |
| Germ cell mutagenicity | Category 2 |
| Carcinogenicity | Category 1B |
| Specific target organ toxicity (single exposure) | Category 3 |
| Aspiration toxicity | Category 1 |
| Flammable liquids | Category 3 |

**Label elements**

**Signal word** **DANGER**

**HAZARD STATEMENTS**
Flammable liquid and vapor
May cause allergy or asthma symptoms or breathing difficulties if inhaled
May cause an allergic skin reaction
Suspected of causing genetic defects
May cause cancer
May cause respiratory irritation
May be fatal if swallowed and enters airways

**PREVENTION**
Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fume/gas/mist/vapors/spray. In case of inadequate ventilation wear respiratory protection. Contaminated work clothing should not be allowed out of the workplace. Use only outdoors or in a well-ventilated area. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

**RESPONSE**
IF exposed or concerned: Get medical advice/attention.

**Eyes**
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Skin**
If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

**Inhalation**
If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician. IF INHALED: Remove person to fresh air and keep comfortable for breathing.

**Ingestion**
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

**Fire**
In case of fire: Use CO2, dry chemical, or foam for extinction.

**STORAGE**
Store locked up. Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool.

**DISPOSAL**
Dispose of contents/containers in accordance with local regulations.

**HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)**
Not applicable.

**OTHER HAZARDS**
Causes mild skin irritation. Harmful to aquatic life with long lasting effects.

**UNKNOWN ACUTE TOXICITY** 0% of the mixture consists of ingredient(s) of unknown toxicity.

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | weight-% |
|---|---|---|
| Aliphatic isocyanate polymer | Proprietary | 50 - 70 |
| n-Butyl acetate | 123-86-4 | 5 - 10 |

| | | |
|---|---|---|
| Solvent naphtha, petroleum, light aromatic | 64742-95-6 | 5 - 10 |
| Benzene, 1,2,4-trimethyl- | 95-63-6 | 5 - 10 |
| n-Propylbenzene | 103-65-1 | 0.3 - 1 |
| Isophorone diisocyanate | 4098-71-9 | 0.3 - 1 |
| Cumene | 98-82-8 | 0.3 - 1 |
| 1,3,5-Trimethylbenzene | 108-67-8 | 0.3 - 1 |
| Ethylbenzene | 100-41-4 | 0.1 - 0.3 |

*The exact percentage (concentration) of composition has been withheld as a trade secret.

## Section 4: FIRST AID MEASURES

**First Aid Measures**

**General advice**
IF exposed or concerned: Get medical advice/attention.

**Eye contact**
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Skin Contact**
If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

**Inhalation**
If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician. IF INHALED: Remove person to fresh air and keep comfortable for breathing.

**Ingestion**
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

## Section 5: FIRE FIGHTING MEASURES

**Suitable extinguishing media**
Dry chemical, CO2, water spray or alcohol-resistant foam.

Not to be used for safety reasons: Strong water jet

**Specific hazards arising from the chemical**
Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes. May cause sensitization by inhalation. May cause sensitization by skin contact.

**Special protective equipment for fire-fighters**
Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow run-off from fire-fighting to enter drains or water courses.

## Section 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions**
Avoid breathing vapors or mists. Remove all sources of ignition. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas. Take precautionary measures against static discharges.

**For emergency responders**
Use personal protection recommended in Section 8.

**Environmental precautions**

Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations. Prevent further leakage or spillage if safe to do so. Local authorities should be advised if significant spillages cannot be contained.

**Methods and material for containment and cleaning up**

**Methods for containment**
Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**
Dispose of waste product or used containers according to local regulations. Clean with detergents. Avoid solvent cleaners. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. Take up mechanically, placing in appropriate containers for disposal.

## Section 7: HANDLING AND STORAGE

**Precautions for safe handling**

**General advice**
Persons with a history of asthma, allergies, chronic or recurrent respiratory disease should not be exposed to any process in which this product is used. Examination of lung function should be carried out on a regular basis on persons spraying this product.

**Advice on safe handling**
Prevent the creation of flammable or explosive concentrations of vapor in air and avoid vapor concentration higher than the occupational exposure limits. Operators should wear anti-static footwear and clothing and floors should be of the conducting type. Use personal protection recommended in Section 8. Never use pressure to empty container. Comply with the health and safety at work laws. Prevent product from entering drains. Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Use only with adequate ventilation. Do not breathe dust/fume/gas/mist/vapors/spray. Use only in well-ventilated areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded.

**General Hygiene Considerations**
When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Avoid contact with skin, eyes or clothing.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions**
Keep/store only in original container. Store in accordance with local regulations. Keep unauthorized personnel away. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed in a dry and well-ventilated place. Keep tightly closed in a dry and cool place.

**Incompatible materials**
Strong oxidizing agents.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Limits**
If S* appears in the OEL table, it indicates this chemical contains a skin notation.

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---|---|---|---|
| n-Butyl acetate<br>123-86-4 | STEL: 200 ppm<br>TWA: 150 ppm | TWA: 150 ppm<br>TWA: 710 mg/m³ | IDLH: 1700 ppm<br>TWA: 150 ppm<br>TWA: 710 mg/m³<br>STEL: 200 ppm<br>STEL: 950 mg/m³ |

| | | | |
|---|---|---|---|
| Benzene, 1,2,4-trimethyl-<br>95-63-6 | TWA: 25 ppm | | TWA: 25 ppm<br>TWA: 125 mg/m³ |
| Isophorone diisocyanate<br>4098-71-9 | TWA: 0.005 ppm | | TWA: 0.005 ppm<br>TWA: 0.045 mg/m³<br>STEL: 0.02 ppm<br>STEL: 0.180 mg/m³ |
| Cumene<br>98-82-8 | TWA: 50 ppm | TWA: 50 ppm<br>TWA: 245 mg/m³<br>S* | IDLH: 900 ppm<br>TWA: 50 ppm<br>TWA: 245 mg/m³ |
| 1,3,5-Trimethylbenzene<br>108-67-8 | TWA: 25 ppm | | TWA: 25 ppm<br>TWA: 125 mg/m³ |
| Ethylbenzene<br>100-41-4 | TWA: 20 ppm | TWA: 100 ppm<br>TWA: 435 mg/m³ | IDLH: 800 ppm<br>TWA: 100 ppm<br>TWA: 435 mg/m³<br>STEL: 125 ppm<br>STEL: 545 mg/m³ |

**Appropriate engineering controls**

**Engineering Controls**
Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**
Tight sealing safety goggles.

**Skin and body protection**
Wear anti-static clothing made of natural fiber or of high temperature resistant synthetic fiber. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Wear suitable protective clothing.

**Hand Protection**
There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical / chemical damage and poor maintenance. Wear protective gloves.

**Respiratory protection**
In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

**Thermal Protection**
No information available

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

| | |
|---|---|
| **Physical state** | liquid |
| **Appearance** | No information available |
| **Odor** | Solvent |
| **Color** | colorless |
| **Odor Threshold** | No information available |
| **pH value** | No information available |
| **Melting point/freezing point** | No information available |
| **Boiling point / boiling range** | No information available °C / °F |
| **flash point** | 41 °C / 106 °F |
| **evaporation rate** | No information available |
| **Flammability (solid, gas)** | No information available |
| **Flammability Limit in Air** | |
| **Upper flammability limit:** | 8 |
| **Lower flammability limit:** | 1 |

| | |
|---|---|
| **Vapor Pressure** | No information available |
| **vapor density** | No information available |
| **Density (lbs per US gallon)** | 8.83 |
| **specific gravity** | 1.06 |
| **Solubility(ies)** | negligible |
| **Partition coefficient** | No information available |
| **Autoignition temperature** | No information available |
| **Decomposition temperature** | No information available |
| **Kinematic viscosity** | No information available |
| **Dynamic viscosity** | No information available |

**Other information**

## Section 10: STABILITY AND REACTIVITY

**Reactivity** No information available.

**Chemical stability** Stable under normal conditions.

**Possibility of Hazardous Reactions** None under normal processing.

**Hazardous polymerization** None under normal processing.

**Conditions to avoid** Heat, flames and sparks.

**Incompatible materials** Strong oxidizing agents.

**Hazardous Decomposition Products** Carbon monoxide. Carbon dioxide (CO2).

## Section 11: TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

**Eye contact**
Not applicable
**Skin Contact**
May cause an allergic skin reaction
**Ingestion**
May be fatal if swallowed and enters airways
**Inhalation**
May cause respiratory irritation

**Numerical measures of toxicity - Component Information**

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| Aliphatic isocyanate polymer | - | - | - |
| n-Butyl acetate 123-86-4 | = 14.13 mg/kg ( Rat ) | > 17600 mg/kg ( Rabbit ) | = 390 ppm ( Rat ) 4 h |
| Solvent naphtha, petroleum, light aromatic 64742-95-6 | - | > 2000 mg/kg ( Rabbit ) | = 3400 ppm ( Rat ) 4 h |
| Benzene, 1,2,4-trimethyl- 95-63-6 | = 3280 mg/kg ( Rat ) | > 3160 mg/kg ( Rabbit ) | = 18 g/m³ ( Rat ) 4 h |
| n-Propylbenzene 103-65-1 | - | - | = 65000 ppm ( Rat ) 2 h |
| Isophorone diisocyanate 4098-71-9 | = 1097 mg/kg ( Rat ) | 1060 - 4780 mg/kg ( Rabbit ) | = 0.135 mg/L ( Rat ) 4 h |
| Cumene 98-82-8 | = 1400 mg/kg ( Rat ) | = 12300 µL/kg ( Rabbit ) | > 3577 ppm ( Rat ) 6 h |
| 1,3,5-Trimethylbenzene 108-67-8 | - | - | = 24 g/m³ ( Rat ) 4 h |
| Ethylbenzene 100-41-4 | = 3500 mg/kg ( Rat ) | = 15400 mg/kg ( Rabbit ) | = 17.2 mg/L ( Rat ) 4 h |

**Numerical measures of toxicity - Product Information**

**The following values are calculated based on chapter 3.1 of the GHS document .**

| | |
|---|---|
| **ATEmix (oral)** | 50000 |
| **ATEmix (inhalation-dust/mist)** | 15 mg/l |
| **ATEmix (inhalation-vapor)** | 103 mg/l |

**UNKNOWN ACUTE TOXICITY** 0% of the mixture consists of ingredient(s) of unknown toxicity.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|---|---|---|---|---|
| Cumene<br>98-82-8 | | Group 2B | | X |
| Ethylbenzene<br>100-41-4 | A3 | Group 2B | | X |

***ACGIH (American Conference of Governmental Industrial Hygienists)***
*A3 - Animal Carcinogen.*
***IARC (International Agency for Research on Cancer)***
*Group 2B - Possibly Carcinogenic to Humans.*
***OSHA (Occupational Safety and Health Administration of the US Department of Labor)***
*X - Present.*

| | |
|---|---|
| **Skin corrosion/irritation** | Not applicable |
| **Serious eye damage/eye irritation** | Not applicable |
| **Skin sensitization** | May cause an allergic skin reaction |
| **Respiratory sensitization** | May cause allergy or asthma symptoms or breathing difficulties if inhaled |
| **Germ cell mutagenicity** | Suspected of causing genetic defects |
| **Carcinogenicity** | May cause cancer |
| **Reproductive Toxicity** | Not applicable |
| **Specific target organ toxicity (single exposure)** | May cause respiratory irritation |
| **Specific target organ toxicity (repeated exposure)** | Not applicable |
| **Aspiration hazard** | Not applicable |

## Section 12: ECOLOGICAL INFORMATION

**Ecotoxicity**
Harmful to aquatic life with long lasting effects.

Environmental precautions — Prevent product from entering drains.

**Persistence and degradability**
No information available

**Bioaccumulation**
No information available

**Mobility**
No information available

**Other adverse effects** — No information available

## Section 13: DISPOSAL CONSIDERATIONS

**Waste treatment methods**

**Disposal of wastes** — Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** — Improper disposal or reuse of this container may be dangerous and illegal. Empty containers must be scrapped or reconditioned.

## Section 14: TRANSPORT INFORMATION

| | DOT | IMDG | IATA |
|---|---|---|---|
| **14.1 UN/ID no** | UN1866 | UN1866 | UN1866 |
| **14.2 Proper shipping name** | Resin solution | Resin solution | Resin solution |
| **14.3 Hazard Class** | COMBUSTIBLE LIQUID | 3 | 3 |
| **14.4 Packing Group** | III | III | III |
| **14.5 Environmental hazard** | Not applicable | | |
| **14.6 Special Provisions** | B1, B52, IB3, T2, TP1 | 223, 955 | A3 |
| | **Emergency Response Guide Number** 127 | **EmS-No** F-E, S-E | |

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** No information available

## Section 15: REGULATORY INFORMATION

### International Inventories

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory — All components are listed or exempt from listing.

**DSL** - Canadian Domestic Substances List — All components are listed or exempt from listing

### US Federal Regulations

| Chemical Name | SARA 313 - Threshold Values % | Hazardous air pollutants (HAPs) content |
|---|---|---|
| Benzene, 1,2,4-trimethyl-<br>95-63-6<br>5 - 10 | 1 | |
| Isophorone diisocyanate<br>4098-71-9<br>0.3 - 1 | 1 | |
| Cumene<br>98-82-8<br>0.3 - 1 | 1 | Present |
| Ethylbenzene<br>100-41-4<br>0.1 - 0.3 | 0.1 | Present |

### SARA 311/312 Hazard Categories

| | |
|---|---|
| **Acute health hazard** | Yes |
| **Chronic Health Hazard** | Yes |
| **Fire hazard** | Yes |
| **Sudden release of pressure hazard** | No |
| **Reactive Hazard** | No |

| Chemical Name | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---|---|---|---|---|
| n-Butyl acetate<br>123-86-4 | 5000 lb | | | X |
| Ethylbenzene<br>100-41-4 | 1000 lb | X | X | X |

| Chemical Name | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ) |
|---|---|---|---|
| n-Butyl acetate<br>123-86-4 | 5000 lb | | RQ 5000 lb final RQ<br>RQ 2270 kg final RQ |
| Isophorone diisocyanate<br>4098-71-9 | | 500 lb | |
| Cumene<br>98-82-8 | 5000 lb | | RQ 5000 lb final RQ<br>RQ 2270 kg final RQ |
| Ethylbenzene<br>100-41-4 | 1000 lb | | RQ 1000 lb final RQ<br>RQ 454 kg final RQ |

## US State Regulations

**Rule 66 status of product**
Photochemically reactive.

**California Proposition 65**
WARNING! This product contains chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm.

**U.S. EPA Label information**
**EPA Pesticide registration number** Not applicable

**U.S. State Right-to-Know Regulations**

| Chemical Name |
|---|
| Aliphatic isocyanate polymer |
| Solvent naphtha, petroleum, light aromatic<br>64742-95-6 |
| n-Butyl acetate<br>123-86-4 |
| Benzene, 1,2,4-trimethyl-<br>95-63-6 |
| n-Propylbenzene<br>103-65-1 |
| 1,3,5-Trimethylbenzene<br>108-67-8 |
| Isophorone diisocyanate<br>4098-71-9 |
| Cumene<br>98-82-8 |
| Ethylbenzene<br>100-41-4 |

## Section 16: OTHER INFORMATION

**HMIS**

| | |
|---|---|
| **Health hazards** | 3* |
| * = *Chronic Health Hazard* | |
| **Flammability** | 2 |
| **Physical hazards** | 0 |
| **Personal Protection** | X |

**Supplier Address**

Valspar Consumer Headquarters
8725 W. Higgins Rd. Suite 1000
Chicago, IL 60631
773-628-5500

The Valspar Corporation
4999 36th St.
Grand Rapids, MI 49512
800-253-3957

Valspar Plasti-Kote
1636 Shawsone Dr.
Mississauga, Ontario L4W 1N7
905-671-8333

**Prepared By** Product Stewardship

**Revision date** 25-May-2015
**Revision Note** No information available

Disclaimer

The information on this Safety Data Sheet (SDS) is based on the present state of our knowledge, current national legislation and guidelines. As the specific conditions of use of the product are outside the supplier's knowledge and control the user is responsible for ensuring that the requirements of relevant legislation are complied with. This SDS should not be construed as any guarantee of the technical performance or suitability for particular applications. UNLESS SUPPLIER AGREES OTHERWISE IN WRITING, SUPPLIER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. SUPPLIER WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

End of Safety Data Sheet

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# SAFETY DATA SHEET

**Revision date** 15-Dec-2015 **Version** 4

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

**Product identifier**

**Product Code** 018.0004620.007

**Product Name** TRK TRLR PRIMER GRAY GALLON

**Other means of identification**

No information available

**Recommended use of the chemical and restrictions on use**

Paint, Coatings

**Details of the supplier of the safety data sheet**

*See section 16 for more information*

The Valspar Corporation
PO Box 1461
Minneapolis, MN 55440

**E-mail address** msds@valspar.com

**Emergency telephone number**

**United States of America** 1-888-345-5732

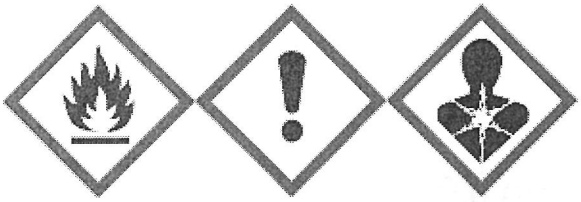
**American Samoa, Guam, Northern Mariana Islands, Puerto Rico, U.S. Virgin Islands** 1-800-255-3924

## Section 2: HAZARDS IDENTIFICATION

**Classification**

| | |
|---|---|
| Skin corrosion/irritation | Category 2 |
| Skin sensitization | Category 1 |
| Carcinogenicity | Category 1A |
| Reproductive toxicity | Category 2 |
| Specific target organ toxicity (repeated exposure) | Category 1 |
| Aspiration toxicity | Category 1 |
| Flammable liquids | Category 3 |

**Label elements**



**Signal word** **DANGER**

**HAZARD STATEMENTS**
Flammable liquid and vapor
Causes skin irritation
May cause an allergic skin reaction
May cause cancer
Suspected of damaging fertility or the unborn child
Causes damage to organs through prolonged or repeated exposure
May be fatal if swallowed and enters airways

**PREVENTION**
Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Wash face, hands and any exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Do not breathe dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

**RESPONSE**
IF exposed or concerned: Get medical advice/attention.

**Eyes**
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Skin**
If skin irritation or rash occurs: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash contaminated clothing before reuse.

**Inhalation**
IF INHALED: Call a POISON CENTER or doctor if you feel unwell.

**Ingestion**
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

**Fire**
In case of fire: Use CO2, dry chemical, or foam for extinction.

**STORAGE**
Store locked up. Store in a well-ventilated place. Keep cool.

**DISPOSAL**
Dispose of contents/containers in accordance with local regulations.

**HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)**
Not applicable.

**OTHER HAZARDS**
Toxic to aquatic life with long lasting effects. Harmful to aquatic life. spontaneously combustible material. Risk of self-ignition of used cleaning rags, paper wipes etc. Contaminated materials should be soaked in water and placed in a closed metal container before disposal.

**UNKNOWN ACUTE TOXICITY** 0% of the mixture consists of ingredient(s) of unknown toxicity.

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | weight-% |
|---|---|---|
| Petroleum distillates, hydrotreated light | 64742-47-8 | 10 - 25 |