



## SAFETY DATA SHEET

Revision date 27-Jan-2016

Version 1

### Section 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name** 327 Series Mixed Colors  
**Product Code** 327SERIES  
**UN/ID no** UN1263  
**Recommended Use** Paint, Coatings

#### Details of the supplier of the safety data sheet

See section 16 for more information

The Valspar Corporation  
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Minneapolis, MN 55440

Valspar Industries, Inc.  
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Cornwall, Ontario K6H 5R6

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**Emergency telephone number** 1-888-345-5732

### Section 2: HAZARDS IDENTIFICATION

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

#### HAZARD STATEMENTS

Flammable liquid and vapor.

Causes skin irritation Causes damage to organs through prolonged or repeated exposure May be fatal if swallowed and enters airways May cause cancer Harmful if inhaled Causes serious eye irritation May cause respiratory irritation May cause drowsiness or dizziness May cause an allergic skin reaction Suspected of damaging fertility or the unborn child

#### WHMIS Hazard Class

D1B - Toxic materials  
B2 - Flammable liquid  
D2A - Very toxic materials  
D2B - Toxic materials



Signal word

DANGER

Product Code 327SERIES

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## PREVENTION

Contaminated work clothing should not be allowed out of the workplace Ground/bond container and receiving equipment Do not handle until all safety precautions have been read and understood Use explosion-proof electrical/ ventilating/ lighting/ equipment Do not eat, drink or smoke when using this product Obtain special instructions before use Take precautionary measures against static discharge Wear protective gloves/protective clothing/eye protection/face protection Keep container tightly closed Use only non-sparking tools Use only outdoors or in a well-ventilated area Wash face, hands and any exposed skin thoroughly after handling Do not breathe dust/fume/gas/mist/vapors/spray

## RESPONSE

IF exposed or concerned: Get medical advice/attention

### Eyes

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

### 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 INHALED: Remove person to fresh air and keep comfortable for breathing

### Ingestion

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

## Fire

In case of fire: Use CO<sub>2</sub>, dry chemical, or foam for extinction

## STORAGE

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

## DISPOSAL

Dispose of contents/containers in accordance with local regulations

This document represents the broadest array of ingredient composition, hazard, and precautionary information for coatings produced from specified components of this Valspar product series and mixed according to Valspar instructions. The information presented in this SDS may overstate the actual ingredients contained in and the hazards and precautionary warnings recommended for the particular coating for which it is provided.

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name                                | CAS No     | weight-% |
|--|------------|----------|
| n-Butyl acetate                              | 123-86-4   | 12 - 36  |
| Titanium dioxide                             | 13463-67-7 | 0 - 27   |
| Talc   | 14807-96-6 | 0 - 19   |
| Methyl acetate                               | 79-20-9    | 0 - 18   |
| Benzene, 1-chloro-4-(trifluoromethyl)-       | 98-56-6    | 0 - 17   |
| Iron hydroxide oxide                         | 20344-49-4 | 0 - 16   |
| Xylenes                                      | 1330-20-7  | 0.2 - 12 |
| Iron oxide (Fe <sub>2</sub> O <sub>3</sub> ) | 1309-37-1  | 0 - 10   |
| Methyl ethyl ketone                          | 78-93-3    | 4 - 9    |
| Solvent naphtha, petroleum, heavy aromatic   | 64742-94-5 | 3 - 8    |
| Aluminum                                     | 7429-90-5  | 0 - 7    |
| Methyl n-amyl ketone                         | 110-43-0   | 0.2 - 7  |
| Solvent naphtha, petroleum, light aromatic   | 64742-95-6 | 1 - 5    |
| C.I. Pigment Green 7                         | 1328-53-6  | 0 - 7    |
| C.I. Pigment Green 36                        | 14302-13-7 | 0 - 6    |
| C.I. Pigment Blue 15                         | 147-14-8   | 0 - 6    |
| Naphtha, petroleum, hydrotreated heavy       | 64742-48-9 | 0 - 5    |
| 2-Pentanone, 4-methyl-                       | 108-10-1   | 0 - 5    |
| Benzene, 1,2,4-trimethyl-                    | 95-63-6    | 0.8 - 3  |
| Ethylbenzene                                 | 100-41-4   | 0 - 3    |
| Carbon black                                 | 1333-86-4  | 0 - 3    |
| m-Xylene                                     | 108-38-3   | 0 - 3    |
| Barium sulfate                               | 7727-43-7  | 0 - 3    |

|   |            |           |
|---|------------|-----------|
| C.I. Pigment Yellow 129                         | 15680-42-9 | 0 - 2     |
| Stoddard solvent                                | 8052-41-3  | 0 - 2     |
| Toluene   | 108-88-3   | 0 - 2     |
| p-Xylene  | 106-42-3   | 0 - 1     |
| Naphthalene                                     | 91-20-3    | 0.4 - 0.9 |
| 2-Butanone, oxime                               | 96-29-7    | 0 - 0.4   |
| Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate | 41556-26-7 | 0 - 0.2   |
| Quartz  | 14808-60-7 | 0 - 0.2   |
| Proprietary Additive                            | UNKNOWN    | 0 - 0.3   |
| Cumene  | 98-82-8    | 0 - 0.1   |

## Section 4: FIRST AID MEASURES

### First Aid Measures

#### General advice

IF exposed or concerned: Get medical advice/attention

#### Eye contact

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

#### 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 INHALED: Remove person to fresh air and keep comfortable for breathing

#### Ingestion

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

#### 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

**Flammable properties** Flammable liquid.

**flash point** 16 °F / -9 °C

**Upper flammability limit:** No information available

**Lower flammability limit:** No information available

**Autoignition temperature** No information available

#### Explosion data

Sensitivity to Mechanical Impact No information available.

Sensitivity to Static Discharge No information available.

#### Suitable extinguishing media

Dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam.

Not to be used for safety reasons: Strong water jet

**Hazardous combustion products** Carbon monoxide. Carbon dioxide (CO<sub>2</sub>).

#### **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**

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.

#### **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 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**

#### **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.

#### **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.

## **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### **Exposure Guidelines**

#### **Exposure Limits**

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

| Chemical Name   | ACGIH TLV   | Alberta  | British Columbia  | Ontario TWA                               | Quebec   | OSHA PEL  |
|---|---|--|---|---|--|---|
| n-Butyl acetate<br>123-86-4                               | STEL: 200 ppm<br>TWA: 150 ppm   | TWA: 150 ppm<br>TWA: 713 mg/m <sup>3</sup><br>STEL: 200 ppm<br>STEL: 950 mg/m <sup>3</sup> | TWA: 20 ppm   | TWA: 150 ppm<br>STEL: 200 ppm             | TWA: 150 ppm<br>TWA: 713 mg/m <sup>3</sup><br>STEL: 200 ppm<br>STEL: 950 mg/m <sup>3</sup> | TWA: 150 ppm<br>TWA: 710 mg/m <sup>3</sup>  |
| Titanium dioxide<br>13463-67-7                            | TWA: 10 mg/m <sup>3</sup>   | TWA: 10 mg/m <sup>3</sup>  | TWA: 10 mg/m <sup>3</sup><br>TWA: 3 mg/m <sup>3</sup>   | TWA: 10 mg/m <sup>3</sup>                 | TWA: 10 mg/m <sup>3</sup>  | TWA: 15 mg/m <sup>3</sup><br>total dust   |
| Talc<br>14807-96-6  | TWA: 2 mg/m <sup>3</sup><br>particulate matter<br>containing no<br>asbestos and <1%<br>crystalline silica,<br>respirable fraction | TWA: 2 mg/m <sup>3</sup>   | TWA: 2 mg/m <sup>3</sup>  | TWA: 2 mg/m <sup>3</sup>                  | TWA: 3 mg/m <sup>3</sup>   | TWA: 20 mppcf if<br>1% Quartz or more,<br>use Quartz limit  |
| Methyl acetate<br>79-20-9                                 | STEL: 250 ppm<br>TWA: 200 ppm   | TWA: 200 ppm<br>TWA: 606 mg/m <sup>3</sup><br>STEL: 250 ppm<br>STEL: 757 mg/m <sup>3</sup> | TWA: 200 ppm<br>STEL: 250 ppm   | TWA: 200 ppm<br>STEL: 250 ppm             | TWA: 200 ppm<br>TWA: 606 mg/m <sup>3</sup><br>STEL: 250 ppm<br>STEL: 757 mg/m <sup>3</sup> | TWA: 200 ppm<br>TWA: 610 mg/m <sup>3</sup>  |
| Benzene,<br>1-chloro-4-(trifluoromethyl)-<br>98-56-6      | TWA: 2.5 mg/m <sup>3</sup> F  | TWA: 2.5 mg/m <sup>3</sup>   | TWA: 2.5 mg/m <sup>3</sup>  | TWA: 2.5 mg/m <sup>3</sup>                | TWA: 2.5 mg/m <sup>3</sup>   | TWA: 2.5 mg/m <sup>3</sup> F<br>TWA: 2.5 mg/m <sup>3</sup><br>dust  |
| Iron hydroxide oxide<br>20344-49-4                        | TWA: 1 mg/m <sup>3</sup> Fe   | TWA: 1 mg/m <sup>3</sup>   | TWA: 1 mg/m <sup>3</sup><br>STEL: 2 mg/m <sup>3</sup>   | TWA: 1 mg/m <sup>3</sup>                  | TWA: 1.0 mg/m <sup>3</sup>   |   |
| Xylenes<br>1330-20-7                                      | STEL: 150 ppm<br>TWA: 100 ppm   | TWA: 100 ppm<br>TWA: 434 mg/m <sup>3</sup><br>STEL: 150 ppm<br>STEL: 651 mg/m <sup>3</sup> | TWA: 100 ppm<br>STEL: 150 ppm   | TWA: 100 ppm<br>STEL: 150 ppm             | TWA: 100 ppm<br>TWA: 434 mg/m <sup>3</sup><br>STEL: 150 ppm<br>STEL: 651 mg/m <sup>3</sup> | TWA: 100 ppm<br>TWA: 435 mg/m <sup>3</sup>  |
| Iron oxide (Fe <sub>2</sub> O <sub>3</sub> )<br>1309-37-1 | TWA: 5 mg/m <sup>3</sup><br>respirable fraction   | TWA: 5 mg/m <sup>3</sup>   | TWA: 10 mg/m <sup>3</sup><br>TWA: 3 mg/m <sup>3</sup><br>TWA: 5 mg/m <sup>3</sup><br>STEL: 10 mg/m <sup>3</sup> | TWA: 5 mg/m <sup>3</sup>                  | TWA: 5 mg/m <sup>3</sup><br>TWA: 10 mg/m <sup>3</sup>                                      | TWA: 10 mg/m <sup>3</sup><br>fume<br>TWA: 15 mg/m <sup>3</sup><br>total dust<br>TWA: 5 mg/m <sup>3</sup><br>respirable fraction |
| Methyl ethyl ketone<br>78-93-3                            | STEL: 300 ppm<br>TWA: 200 ppm   | TWA: 200 ppm<br>TWA: 590 mg/m <sup>3</sup><br>STEL: 300 ppm<br>STEL: 885 mg/m <sup>3</sup> | TWA: 50 ppm<br>STEL: 100 ppm  | TWA: 200 ppm<br>STEL: 300 ppm             | TWA: 50 ppm<br>TWA: 150 mg/m <sup>3</sup><br>STEL: 100 ppm<br>STEL: 300 mg/m <sup>3</sup>  | TWA: 200 ppm<br>TWA: 590 mg/m <sup>3</sup>  |
| Aluminum<br>7429-90-5                                     | TWA: 1 mg/m <sup>3</sup><br>respirable fraction   | TWA: 10 mg/m <sup>3</sup>  | TWA: 1.0 mg/m <sup>3</sup>  | TWA: 1 mg/m <sup>3</sup>                  | TWA: 10 mg/m <sup>3</sup>  | TWA: 15 mg/m <sup>3</sup><br>total dust<br>TWA: 5 mg/m <sup>3</sup><br>respirable fraction                                      |
| Methyl n-amyl ketone<br>110-43-0                          | TWA: 50 ppm   | TWA: 50 ppm<br>TWA: 233 mg/m <sup>3</sup>  | TWA: 50 ppm   | TWA: 25 ppm<br>TWA: 115 mg/m <sup>3</sup> | TWA: 50 ppm<br>TWA: 233 mg/m <sup>3</sup>  | TWA: 100 ppm<br>TWA: 465 mg/m <sup>3</sup>  |
| C.I. Pigment Green 7<br>1328-53-6                         | TWA: 1 mg/m <sup>3</sup> Cu<br>dust and mist  |  |   |   |  |   |
| C.I. Pigment Green 36<br>14302-13-7                       | TWA: 1 mg/m <sup>3</sup> Cu<br>dust and mist  |  |   |   |  |   |
| C.I. Pigment Blue 15<br>147-14-8                          | TWA: 1 mg/m <sup>3</sup> Cu<br>dust and mist  |  |   |   |  |   |
| 2-Pentanone, 4-methyl-<br>108-10-1                        | STEL: 75 ppm<br>TWA: 20 ppm   | TWA: 50 ppm<br>TWA: 205 mg/m <sup>3</sup><br>STEL: 75 ppm<br>STEL: 307 mg/m <sup>3</sup>   | TWA: 20 ppm<br>STEL: 75 ppm   | TWA: 20 ppm<br>STEL: 75 ppm               | TWA: 50 ppm<br>TWA: 205 mg/m <sup>3</sup><br>STEL: 75 ppm<br>STEL: 307 mg/m <sup>3</sup>   | TWA: 100 ppm<br>TWA: 410 mg/m <sup>3</sup>  |
| Benzene, 1,2,4-trimethyl-<br>95-63-6                      | TWA: 25 ppm   | TWA: 25 ppm<br>TWA: 123 mg/m <sup>3</sup>  | TWA: 25 ppm   | TWA: 25 ppm                               | TWA: 25 ppm<br>TWA: 123 mg/m <sup>3</sup>  |   |
| Ethylbenzene<br>100-41-4                                  | TWA: 20 ppm   | TWA: 100 ppm<br>TWA: 434 mg/m <sup>3</sup><br>STEL: 125 ppm<br>STEL: 543 mg/m <sup>3</sup> | TWA: 20 ppm   | TWA: 20 ppm                               | TWA: 100 ppm<br>TWA: 434 mg/m <sup>3</sup><br>STEL: 125 ppm<br>STEL: 543 mg/m <sup>3</sup> | TWA: 100 ppm<br>TWA: 435 mg/m <sup>3</sup>  |
| Carbon black<br>1333-86-4                                 | TWA: 3 mg/m <sup>3</sup><br>inhalable fraction  | TWA: 3.5 mg/m <sup>3</sup>   | TWA: 3 mg/m <sup>3</sup>  | TWA: 3 mg/m <sup>3</sup>                  | TWA: 3.5 mg/m <sup>3</sup>   | TWA: 3.5 mg/m <sup>3</sup>  |
| m-Xylene<br>108-38-3                                      | STEL: 150 ppm<br>TWA: 100 ppm   | TWA: 100 ppm<br>TWA: 434 mg/m <sup>3</sup><br>STEL: 150 ppm<br>STEL: 651 mg/m <sup>3</sup> | TWA: 100 ppm<br>STEL: 150 ppm   | TWA: 100 ppm<br>STEL: 150 ppm             | TWA: 100 ppm<br>TWA: 434 mg/m <sup>3</sup><br>STEL: 150 ppm<br>STEL: 651 mg/m <sup>3</sup> | TWA: 100 ppm<br>TWA: 435 mg/m <sup>3</sup>  |
| Barium sulfate<br>7727-43-7                               | TWA: 5 mg/m <sup>3</sup><br>inhalable fraction,<br>particulate matter<br>containing no<br>asbestos and <1%<br>crystalline silica  | TWA: 10 mg/m <sup>3</sup>  | TWA: 10 mg/m <sup>3</sup><br>TWA: 3 mg/m <sup>3</sup>   | TWA: 10 mg/m <sup>3</sup>                 | TWA: 10 mg/m <sup>3</sup><br>TWA: 5 mg/m <sup>3</sup>                                      | TWA: 15 mg/m <sup>3</sup><br>total dust<br>TWA: 5 mg/m <sup>3</sup><br>respirable fraction                                      |

|                                       |   |  |   |                                   |  |  |
|---------------------------------------|---|--|---|-----------------------------------|--|--|
| C.I. Pigment Yellow 129<br>15680-42-9 | TWA: 1 mg/m <sup>3</sup> Cu<br>dust and mist        |  |   |                                   |  |  |
| Stoddard solvent<br>8052-41-3         | TWA: 100 ppm  | TWA: 100 ppm<br>TWA: 572 mg/m <sup>3</sup>   | TWA: 290 mg/m <sup>3</sup><br>STEL: 580 mg/m <sup>3</sup> | TWA: 525 mg/m <sup>3</sup>        | TWA: 100 ppm<br>TWA: 525 mg/m <sup>3</sup>   | TWA: 500 ppm<br>TWA: 2900 mg/m <sup>3</sup>  |
| Toluene<br>108-88-3                   | TWA: 20 ppm   | TWA: 50 ppm<br>TWA: 188 mg/m <sup>3</sup><br>S*  | TWA: 20 ppm<br>Adverse<br>reproductive effect             | TWA: 20 ppm                       | TWA: 50 ppm<br>TWA: 188 mg/m <sup>3</sup><br>S*  | TWA: 200 ppm<br>Ceiling: 300 ppm   |
| p-Xylene<br>106-42-3                  | STEL: 150 ppm<br>TWA: 100 ppm                       | TWA: 100 ppm<br>TWA: 434 mg/m <sup>3</sup><br>STEL: 150 ppm<br>STEL: 651 mg/m <sup>3</sup>   | TWA: 100 ppm<br>STEL: 150 ppm                             | TWA: 100 ppm<br>STEL: 150 ppm     | TWA: 100 ppm<br>TWA: 434 mg/m <sup>3</sup><br>STEL: 150 ppm<br>STEL: 651 mg/m <sup>3</sup> | TWA: 100 ppm<br>TWA: 435 mg/m <sup>3</sup>   |
| Naphthalene<br>91-20-3                | TWA: 10 ppm<br>S*                                   | TWA: 10 ppm<br>TWA: 52 mg/m <sup>3</sup><br>STEL: 15 ppm<br>STEL: 79 mg/m <sup>3</sup><br>S* | TWA: 10 ppm<br>STEL: 15 ppm<br>S*                         | TWA: 10 ppm<br>STEL: 15 ppm<br>S* | TWA: 10 ppm<br>TWA: 52 mg/m <sup>3</sup><br>STEL: 15 ppm<br>STEL: 79 mg/m <sup>3</sup>     | TWA: 10 ppm<br>TWA: 50 mg/m <sup>3</sup>   |
| Quartz<br>14808-60-7                  | TWA: 0.025 mg/m <sup>3</sup><br>respirable fraction | TWA: 0.025 mg/m <sup>3</sup>   | TWA: 0.025 mg/m <sup>3</sup>                              | TWA: 0.10 mg/m <sup>3</sup>       | TWA: 0.1 mg/m <sup>3</sup>   | TWA:<br>(30)/(%SiO <sub>2</sub> + 2)<br>mg/m <sup>3</sup> TWA total<br>dust<br>TWA:<br>(250)/(%SiO <sub>2</sub> + 5)<br>mppcf TWA<br>respirable fraction<br>TWA:<br>(10)/(%SiO <sub>2</sub> + 2)<br>mg/m <sup>3</sup> TWA<br>respirable fraction |
| Cumene<br>98-82-8                     | TWA: 50 ppm   | TWA: 50 ppm<br>TWA: 246 mg/m <sup>3</sup>  | TWA: 25 ppm<br>STEL: 75 ppm                               | TWA: 50 ppm                       | TWA: 50 ppm<br>TWA: 246 mg/m <sup>3</sup>  | TWA: 50 ppm<br>TWA: 245 mg/m <sup>3</sup><br>S*  |

### Engineering Controls

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

### Personal Protective Equipment

#### Eye/face protection

Tight sealing safety goggles.

#### 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.

#### 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.

#### Respiratory protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators

#### Thermal Protection

No information available

### Environmental exposure controls

Do not allow into any sewer, on the ground or into any body of water. Local authorities should be advised if significant spillages cannot be contained.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

#### Physical state

liquid

#### Appearance

No information available

#### Odor

Solvent

**Product Code 327SERIES**

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|                                      |                          |
|--------------------------------------|--------------------------|
| <b>Color</b>                         | No information available |
| <b>Odor Threshold</b>                | No information available |
| <b>pH value</b>                      | No information available |
| <b>Melting point/freezing point</b>  | No information available |
| <b>Boiling point / boiling range</b> | 57 °C / 135 °F           |
| <b>flash point</b>                   | -9 °C / 16 °F            |
| <b>evaporation rate</b>              | No information available |
| <b>Flammability (solid, gas)</b>     | No information available |
| <b>Flammability Limit in Air</b>     |                          |
| <b>Upper flammability limit:</b>     | No information available |
| <b>Lower flammability limit:</b>     | No information available |
| <b>Vapor Pressure</b>                | No information available |
| <b>vapor density</b>                 | No information available |
| <b>Density (lbs per US gallon)</b>   | 8.58                     |
| <b>specific gravity</b>              | 1.03                     |
| <b>Solubility(ies)</b>               | No information available |
| <b>Partition coefficient</b>         | No information available |
| <b>Autoignition temperature</b>      | No information available |
| <b>Decomposition temperature</b>     | No information available |
| <b>Kinematic viscosity</b>           | No information available |
| <b>Dynamic viscosity</b>             | No information available |

**Other information**

**Section 10: STABILITY AND REACTIVITY**

|   |  |
|---|--|
| <b>Stability</b>                          | Stable under normal conditions.  |
| <b>Incompatible materials</b>             | Water. Bases. Strong bases. Strong oxidizing agents. Strong acids. Acids. Strong reducing agents. Alkali. Aluminum. Copper. Combustible material. Hydrazine. Amines. |
| <b>Conditions to avoid</b>                | Heat, flames and sparks.   |
| <b>Hazardous Decomposition Products</b>   | Carbon monoxide. Carbon dioxide (CO2). Nitrogen oxides (NOx). Hydrogen chloride. Oxides of sulfur. Chlorine.   |
| <b>Possibility of Hazardous Reactions</b> | None under normal processing.  |
| <b>Hazardous polymerization</b>           | None under normal processing.  |

**Section 11: TOXICOLOGICAL INFORMATION**

**Information on toxicological effects**

**Information on likely routes of exposure**

**Eye contact**

Causes serious eye irritation

**Skin Contact**

Causes skin irritation

May cause an allergic skin reaction

**Ingestion**

May be fatal if swallowed and enters airways

**Inhalation**

Harmful if inhaled

May cause respiratory irritation

May cause drowsiness or dizziness

**Numerical measures of toxicity - Component Information**

| Chemical Name                                   | Oral LD50             | Dermal LD50              | Inhalation LC50                     |
|---|-----------------------|--------------------------|-------------------------------------|
| n-Butyl acetate                                 | = 14.13 mg/kg ( Rat ) | > 17600 mg/kg ( Rabbit ) | = 390 ppm ( Rat ) 4 h               |
| Titanium dioxide                                | > 10000 mg/kg ( Rat ) | -                        | -                                   |
| Talc  | -                     | -                        | -                                   |
| Methyl acetate                                  | > 5000 mg/kg ( Rat )  | > 5 g/kg ( Rabbit )      | = 16000 ppm ( Rat ) 4 h             |
| Benzene,<br>1-chloro-4-(trifluoromethyl)-       | = 13 g/kg ( Rat )     | > 2 mL/kg ( Rabbit )     | = 33 mg/L ( Rat ) 4 h               |
| Iron hydroxide oxide                            | > 10000 mg/kg ( Rat ) | -                        | -                                   |
| Xylenes   | = 3500 mg/kg ( Rat )  | > 4350 mg/kg ( Rabbit )  | = 29.08 mg/L ( Rat ) 4 h            |
| Iron oxide (Fe2O3)                              | > 10000 mg/kg ( Rat ) | -                        | -                                   |
| Methyl ethyl ketone                             | = 2483 mg/kg ( Rat )  | = 5000 mg/kg ( Rabbit )  | = 11700 ppm ( Rat ) 4 h             |
| Solvent naphtha, petroleum, heavy aromatic      | > 5000 mg/kg ( Rat )  | > 2 mL/kg ( Rabbit )     | > 590 mg/m <sup>3</sup> ( Rat ) 4 h |
| Aluminum  | -                     | -                        | -                                   |
| Methyl n-amyl ketone                            | = 1600 mg/kg ( Rat )  | = 12.6 mL/kg ( Rabbit )  | > 2000 ppm ( Rat ) 4 h              |
| Solvent naphtha, petroleum, light aromatic      | -                     | > 2000 mg/kg ( Rabbit )  | = 3400 ppm ( Rat ) 4 h              |
| C.I. Pigment Green 7                            | > 3000 mg/kg ( Rat )  | -                        | -                                   |
| C.I. Pigment Green 36                           | -                     | -                        | -                                   |
| C.I. Pigment Blue 15                            | -                     | -                        | -                                   |
| Naphtha, petroleum, hydrotreated heavy          | > 5000 mg/kg ( Rat )  | > 3160 mg/kg ( Rabbit )  | -                                   |
| 2-Pentanone, 4-methyl-                          | = 2080 mg/kg ( Rat )  | = 3000 mg/kg ( Rabbit )  | = 8.2 mg/L ( Rat ) 4 h              |
| Benzene, 1,2,4-trimethyl-                       | = 3280 mg/kg ( Rat )  | > 3160 mg/kg ( Rabbit )  | = 18 g/m <sup>3</sup> ( Rat ) 4 h   |
| Ethylbenzene                                    | = 3500 mg/kg ( Rat )  | = 15400 mg/kg ( Rabbit ) | = 17.2 mg/L ( Rat ) 4 h             |
| Carbon black                                    | -                     | -                        | -                                   |
| m-Xylene  | = 5000 mg/kg ( Rat )  | -                        | -                                   |
| Barium sulfate                                  | -                     | -                        | -                                   |
| C.I. Pigment Yellow 129                         | -                     | -                        | -                                   |
| Stoddard solvent                                | -                     | -                        | -                                   |
| Toluene   | = 2600 mg/kg ( Rat )  | = 12000 mg/kg ( Rabbit ) | = 12.5 mg/L ( Rat ) 4 h             |
| p-Xylene  | = 4029 mg/kg ( Rat )  | -                        | = 4740 ppm ( Rat ) 4 h              |
| Naphthalene                                     | = 1110 mg/kg ( Rat )  | = 1120 mg/kg ( Rabbit )  | > 340 mg/m <sup>3</sup> ( Rat ) 1 h |
| 2-Butanone, oxime                               | = 930 mg/kg ( Rat )   | = 0.2 mg/kg ( Rabbit )   | = 20 mg/L ( Rat ) 4 h               |
| Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate | = 2615 mg/kg ( Rat )  | -                        | -                                   |
| Quartz  | = 500 mg/kg ( Rat )   | -                        | -                                   |
| Proprietary Additive                            | -                     | -                        | -                                   |
| Cumene  | = 1400 mg/kg ( Rat )  | = 12300 µL/kg ( Rabbit ) | > 3577 ppm ( Rat ) 6 h              |

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

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

### 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. According to IARC, Volume 93, no significant exposure to primary particles of carbon black is thought to occur from use in paints since the pigment is bound to other materials.

| Chemical Name          | ACGIH | IARC     | NTP                    | OSHA |
|------------------------|-------|----------|------------------------|------|
| Titanium dioxide       |       | Group 2B |                        | X    |
| 2-Pentanone, 4-methyl- | A3    | Group 2B |                        | X    |
| Ethylbenzene           | A3    | Group 2B |                        | X    |
| Carbon black           | A3    | Group 2B |                        | X    |
| Naphthalene            | A3    | Group 2B | Reasonably Anticipated | X    |

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|        |    |          |       |   |
|--------|----|----------|-------|---|
| Quartz | A2 | Group 1  | Known | X |
| Cumene |    | Group 2B |       | X |

**ACGIH (American Conference of Governmental Industrial Hygienists)**

A2 - Suspected Human Carcinogen

A3 - Animal Carcinogen

**IARC (International Agency for Research on Cancer)**

Group 1 - Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

**NTP (National Toxicology Program)**

Known - Known Carcinogen

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

**OSHA (Occupational Safety and Health Administration of the US Department of Labor)**

X - Present

**Section 12: ECOLOGICAL INFORMATION**

**Ecotoxicity**

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Marine pollutant

This material meets the definition of a marine pollutant

Environmental precautions

Prevent product from entering drains.

| Chemical Name                          | Algae/aquatic plants                                  | Fish   | Crustacea  |
|--|---|--|--|
| n-Butyl acetate                        | = 674.7 mg/L <i>Desmodesmus subspicatus</i> 72 h EC50 | = 100 mg/L <i>Lepomis macrochirus</i> 96h LC50<br>17 - 19 mg/L <i>Pimephales promelas</i> 96h LC50   | -  |
| Titanium dioxide                       | -   | -  | -  |
| Talc                                   | -   | > 100 g/L <i>Brachydanio rerio</i> 96h LC50  | -  |
| Methyl acetate                         | > 120 mg/L <i>Desmodesmus subspicatus</i> 72 h EC50   | 250 - 350 mg/L <i>Brachydanio rerio</i> 96h LC50<br>295 - 348 mg/L <i>Pimephales promelas</i> 96h LC50   | = 1026.7 mg/L <i>Daphnia magna</i> 48h EC50                                      |
| Benzene, 1-chloro-4-(trifluoromethyl)- | -   | -  | = 3.68 mg/L <i>Daphnia magna</i> 48h EC50  |
| Iron hydroxide oxide                   | -   | -  | -  |
| Xylenes                                | -   | 7.711 - 9.591 mg/L <i>Lepomis macrochirus</i> 96h LC50<br>23.53 - 29.97 mg/L <i>Pimephales promelas</i> 96h LC50<br>= 780 mg/L <i>Cyprinus carpio</i> 96h LC50<br>> 780 mg/L <i>Cyprinus carpio</i> 96h LC50<br>30.26 - 40.75 mg/L <i>Poecilia reticulata</i> 96h LC50<br>= 19 mg/L <i>Lepomis macrochirus</i> 96h LC50<br>= 13.4 mg/L <i>Pimephales promelas</i> 96h LC50<br>2.661 - 4.093 mg/L <i>Oncorhynchus mykiss</i> 96h LC50<br>13.5 - 17.3 mg/L <i>Oncorhynchus mykiss</i> 96h LC50<br>13.1 - 16.5 mg/L <i>Lepomis macrochirus</i> 96h LC50 | = 0.6 mg/L <i>Gammarus lacustris</i> 48h LC50<br>= 3.82 mg/L water flea 48h EC50 |
| Iron oxide (Fe2O3)                     | -   | -  | -  |

|  |   |  |  |
|--|---|--|--|
| Methyl ethyl ketone                        | -   | 3130 - 3320 mg/L Pimephales promelas 96h LC50  | > 520 mg/L Daphnia magna 48h EC50<br>4025 - 6440 mg/L Daphnia magna 48h EC50<br>= 5091 mg/L Daphnia magna 48h EC50 |
| Solvent naphtha, petroleum, heavy aromatic | -   | = 1740 mg/L Lepomis macrochirus 96h LC50<br>= 45 mg/L Pimephales promelas 96h LC50<br>= 41 mg/L Pimephales promelas 96h LC50<br>= 2.34 mg/L Oncorhynchus mykiss 96h LC50<br>= 19 mg/L Pimephales promelas 96h LC50   | = 0.95 mg/L Daphnia magna 48h EC50   |
| Aluminum                                   | -   | -  | -  |
| Methyl n-amyl ketone                       | -   | 126 - 137 mg/L Pimephales promelas 96h LC50  | -  |
| Solvent naphtha, petroleum, light aromatic | -   | = 9.22 mg/L Oncorhynchus mykiss 96h LC50   | = 6.14 mg/L Daphnia magna 48h EC50   |
| C.I. Pigment Green 7                       | -   | = 752.4 mg/L Lepomis macrochirus 96h LC50  | -  |
| C.I. Pigment Green 36                      | -   | -  | -  |
| C.I. Pigment Blue 15                       | -   | -  | -  |
| Naphtha, petroleum, hydrotreated heavy     | -   | = 2200 mg/L Pimephales promelas 96h LC50   | -  |
| 2-Pentanone, 4-methyl-                     | = 400 mg/L Pseudokirchneriella subcapitata 96 h EC50  | 496 - 514 mg/L Pimephales promelas 96h LC50  | = 170 mg/L Daphnia magna 48h EC50  |
| Benzene, 1,2,4-trimethyl-                  | -   | 7.19 - 8.28 mg/L Pimephales promelas 96h LC50<br>= 7.72 mg/L Pimephales promelas 96h LC50  | = 6.14 mg/L Daphnia magna 48h EC50   |
| Ethylbenzene                               | 1.7 - 7.6 mg/L Pseudokirchneriella subcapitata 96 h EC50<br>> 438 mg/L Pseudokirchneriella subcapitata 96 h EC50<br>2.6 - 11.3 mg/L Pseudokirchneriella subcapitata 72 h EC50<br>= 4.6 mg/L Pseudokirchneriella subcapitata 72 h EC50 | 9.1 - 15.6 mg/L Pimephales promelas 96h LC50<br>= 9.6 mg/L Poecilia reticulata 96h LC50<br>= 32 mg/L Lepomis macrochirus 96h LC50<br>7.55 - 11 mg/L Pimephales promelas 96h LC50<br>= 4.2 mg/L Oncorhynchus mykiss 96h LC50<br>11.0 - 18.0 mg/L Oncorhynchus mykiss 96h LC50 | 1.8 - 2.4 mg/L Daphnia magna 48h EC50  |
| Carbon black                               | -   | -  | -  |

|                         |   |  |   |
|-------------------------|---|--|---|
| m-Xylene                | = 4.9 mg/L Pseudokirchneriella subcapitata 72 h EC50  | = 780 mg/L Cyprinus carpio 96h LC50<br>30.26 - 40.75 mg/L Poecilia reticulata 96h LC50<br>= 8.4 mg/L Oncorhynchus mykiss 96h LC50<br>= 19 mg/L Lepomis macrochirus 96h LC50<br>2.661 - 4.093 mg/L Oncorhynchus mykiss 96h LC50<br>7.711 - 9.591 mg/L Lepomis macrochirus 96h LC50<br>13.1 - 16.5 mg/L Lepomis macrochirus 96h LC50<br>14.3 - 18 mg/L Pimephales promelas 96h LC50<br>= 13.4 mg/L Pimephales promelas 96h LC50<br>23.53 - 29.97 mg/L Pimephales promelas 96h LC50<br>13.5 - 17.3 mg/L Oncorhynchus mykiss 96h LC50<br>= 12.9 mg/L Poecilia reticulata 96h LC50<br>> 780 mg/L Cyprinus carpio 96h LC50 | 2.81 - 5.0 mg/L Daphnia magna 48h EC50<br>= 0.6 mg/L Gammarus lacustris 48h LC50<br>= 3.82 mg/L water flea 48h EC50 |
| Barium sulfate          | -   | -  | -   |
| C.I. Pigment Yellow 129 | -   | -  | -   |
| Stoddard solvent        | -   | -  | -   |
| Toluene                 | = 12.5 mg/L Pseudokirchneriella subcapitata 72 h EC50<br>> 433 mg/L Pseudokirchneriella subcapitata 96 h EC50 | 15.22 - 19.05 mg/L Pimephales promelas 96h LC50<br>50.87 - 70.34 mg/L Poecilia reticulata 96h LC50<br>= 28.2 mg/L Poecilia reticulata 96h LC50<br>= 54 mg/L Oryzias latipes 96h LC50<br>11.0 - 15.0 mg/L Lepomis macrochirus 96h LC50<br>= 5.8 mg/L Oncorhynchus mykiss 96h LC50<br>14.1 - 17.16 mg/L Oncorhynchus mykiss 96h LC50<br>5.89 - 7.81 mg/L Oncorhynchus mykiss 96h LC50<br>= 12.6 mg/L Pimephales promelas 96h LC50  | 5.46 - 9.83 mg/L Daphnia magna 48h EC50<br>= 11.5 mg/L Daphnia magna 48h EC50                                       |

|   |   |  |   |
|---|---|--|---|
| p-Xylene  | = 3.2 mg/L <i>Pseudokirchneriella subcapitata</i> 72 h EC50 | = 8.8 mg/L <i>Poecilia reticulata</i> 96h LC50<br>= 2.6 mg/L <i>Oncorhynchus mykiss</i> 96h LC50<br>7.2 - 9.9 mg/L <i>Pimephales promelas</i> 96h LC50<br>= 780 mg/L <i>Cyprinus carpio</i> 96h LC50<br>23.53 - 29.97 mg/L <i>Pimephales promelas</i> 96h LC50<br>7.711 - 9.591 mg/L <i>Lepomis macrochirus</i> 96h LC50<br>= 19 mg/L <i>Lepomis macrochirus</i> 96h LC50<br>13.1 - 16.5 mg/L <i>Lepomis macrochirus</i> 96h LC50<br>13.5 - 17.3 mg/L <i>Oncorhynchus mykiss</i> 96h LC50<br>2.661 - 4.093 mg/L <i>Oncorhynchus mykiss</i> 96h LC50<br>= 13.4 mg/L <i>Pimephales promelas</i> 96h LC50<br>30.26 - 40.75 mg/L <i>Poecilia reticulata</i> 96h LC50<br>> 780 mg/L <i>Cyprinus carpio</i> 96h LC50 | = 0.6 mg/L <i>Gammarus lacustris</i> 48h LC50<br>3.55 - 6.31 mg/L <i>Daphnia magna</i> 48h EC50<br>= 3.82 mg/L water flea 48h EC50      |
| Naphthalene                                     | -   | = 31.0265 mg/L <i>Lepomis macrochirus</i> 96h LC50<br>= 1.99 mg/L <i>Pimephales promelas</i> 96h LC50<br>0.91 - 2.82 mg/L <i>Oncorhynchus mykiss</i> 96h LC50<br>= 1.6 mg/L <i>Oncorhynchus mykiss</i> 96h LC50<br>5.74 - 6.44 mg/L <i>Pimephales promelas</i> 96h LC50  | = 2.16 mg/L <i>Daphnia magna</i> 48h LC50<br>1.09 - 3.4 mg/L <i>Daphnia magna</i> 48h EC50<br>= 1.96 mg/L <i>Daphnia magna</i> 48h EC50 |
| 2-Butanone, oxime                               | = 83 mg/L <i>Desmodesmus subspicatus</i> 72 h EC50          | 777 - 914 mg/L <i>Pimephales promelas</i> 96h LC50<br>= 760 mg/L <i>Poecilia reticulata</i> 96h LC50   | = 750 mg/L <i>Daphnia magna</i> 48h EC50  |
| Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate | -   | = 0.97 mg/L <i>Lepomis macrochirus</i> 96h LC50  | -   |
| Quartz  | -   | -  | -   |
| Proprietary Additive                            | -   | -  | -   |
| Cumene  | = 2.6 mg/L <i>Pseudokirchneriella subcapitata</i> 72 h EC50 | 6.04 - 6.61 mg/L <i>Pimephales promelas</i> 96h LC50<br>= 4.8 mg/L <i>Oncorhynchus mykiss</i> 96h LC50<br>= 5.1 mg/L <i>Poecilia reticulata</i> 96h LC50<br>= 2.7 mg/L <i>Oncorhynchus mykiss</i> 96h LC50   | 7.9 - 14.1 mg/L <i>Daphnia magna</i> 48h EC50<br>= 0.6 mg/L <i>Daphnia magna</i> 48h EC50   |

**Persistence and degradability** No information available.

**Bioaccumulation** No information available.

**Mobility** No information available.

| Chemical Name                          | Partition Coefficient (n-octanol/water) |
|--|---|
| n-Butyl acetate                        | 1.81                                    |
| Titanium dioxide                       | -                                       |
| Talc                                   | -                                       |
| Methyl acetate                         | 0.18                                    |
| Benzene, 1-chloro-4-(trifluoromethyl)- | 3.7                                     |
| Iron hydroxide oxide                   | -                                       |
| Xylenes                                | 3.15                                    |

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|   |       |
|---|-------|
| Iron oxide (Fe2O3)                              | -     |
| Methyl ethyl ketone                             | 0.29  |
| Solvent naphtha, petroleum, heavy aromatic      | 6.1   |
| Aluminum  | -     |
| Methyl n-amyl ketone                            | 1.98  |
| Solvent naphtha, petroleum, light aromatic      | -     |
| C.I. Pigment Green 7                            | -     |
| C.I. Pigment Green 36                           | -     |
| C.I. Pigment Blue 15                            | 6.6   |
| Naphtha, petroleum, hydrotreated heavy          | -     |
| 2-Pentanone, 4-methyl-                          | 1.19  |
| Benzene, 1,2,4-trimethyl-                       | 3.63  |
| Ethylbenzene                                    | 3.118 |
| Carbon black                                    | -     |
| m-Xylene  | 3.2   |
| Barium sulfate                                  | -     |
| C.I. Pigment Yellow 129                         | -     |
| Stoddard solvent                                | -     |
| Toluene   | 2.65  |
| p-Xylene  | 3.15  |
| Naphthalene                                     | 3.3   |
| 2-Butanone, oxime                               | 0.65  |
| Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate | 0.37  |
| Quartz  | -     |
| Proprietary Additive                            | -     |
| Cumene  | 3.55  |

### Section 13: DISPOSAL CONSIDERATIONS

**Waste from residues/unused products** 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.

### Section 14: TRANSPORT INFORMATION

|   | <u>TDG</u>   | <u>IMDG</u>                                | <u>IATA</u>              |
|---|--|--|--------------------------|
| <b>UN/ID no</b>   | UN1263   | UN1263                                     | UN1263                   |
| <b>Proper shipping name</b>   | Paint  | Paint                                      | Paint                    |
| <b>Hazard Class</b>   | 3  | 3  | 3                        |
| <b>Packing Group</b>  | II   | II   | II                       |
| <b>Environmental hazard</b> Yes   |  |  |                          |
| <b>Marine pollutant</b>   | This material meets the definition of a marine pollutant |  |                          |
| <b>Marine pollutant</b>   | Solvent naphtha, petroleum, heavy aromatic               | Solvent naphtha, petroleum, light aromatic |                          |
| <b>Special Provisions</b>   |  | 163  | A3, A72                  |
|   |  | <b>EmS-No</b><br>F-E, S-E                  |                          |
| <b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b> |  |  | 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

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

#### **WHMIS Hazard Class**

D1B - Toxic materials  
B2 - Flammable liquid  
D2A - Very toxic materials  
D2B - Toxic materials



| Chemical Name                              | Canada - 2013 NPRI (National Pollutant Release Inventory)  |
|--|--|
| n-Butyl acetate                            | Part 5, Individual Substances                              |
| Methyl acetate                             | Part 4 Substance   |
| Benzene, 1-chloro-4-(trifluoromethyl)-     | Part 4 Substance   |
| Xylenes                                    | Part 1, Group A Substance<br>Part 5, Isomer Groups         |
| Methyl ethyl ketone                        | Part 1, Group A Substance<br>Part 5, Individual Substances |
| Solvent naphtha, petroleum, heavy aromatic | Part 5, Other Groups and Mixtures                          |
| Aluminum                                   | Part 1, Group A Substance                                  |
| Methyl n-amyl ketone                       | Part 4 Substance   |
| Solvent naphtha, petroleum, light aromatic | Part 5, Other Groups and Mixtures                          |
| C.I. Pigment Green 7                       | Part 1, Group A Substance                                  |
| C.I. Pigment Green 36                      | Part 1, Group A Substance                                  |
| C.I. Pigment Blue 15                       | Part 1, Group A Substance                                  |
| Naphtha, petroleum, hydrotreated heavy     | Part 5, Other Groups and Mixtures                          |
| 2-Pentanone, 4-methyl-                     | Part 1, Group A Substance<br>Part 5, Individual Substances |
| Benzene, 1,2,4-trimethyl-                  | Part 1, Group A Substance<br>Part 5, Individual Substances |
| Ethylbenzene                               | Part 1, Group A Substance                                  |
| m-Xylene                                   | Part 1, Group A Substance<br>Part 5, Isomer Groups         |
| C.I. Pigment Yellow 129                    | Part 1, Group A Substance                                  |
| Stoddard solvent                           | Part 5, Other Groups and Mixtures                          |
| Toluene                                    | Part 1, Group A Substance<br>Part 5, Individual Substances |
| p-Xylene                                   | Part 1, Group A Substance<br>Part 5, Isomer Groups         |
| Naphthalene                                | Part 1, Group A Substance                                  |
| Cumene                                     | Part 1, Group A Substance                                  |

### GHS - Classification

|  |             |
|--|-------------|
| Acute toxicity - Inhalation (Dusts/Mists)          | Category 4  |
| Skin corrosion/irritation                          | Category 2  |
| Serious eye damage/eye irritation                  | Category 2  |
| Skin sensitization                                 | Category 1  |
| Carcinogenicity                                    | Category 1A |
| Reproductive toxicity                              | Category 2  |
| Specific target organ toxicity (single exposure)   | Category 3  |
| Specific target organ toxicity (repeated exposure) | Category 1  |
| Aspiration toxicity                                | Category 1  |
| Flammable liquids                                  | Category 2  |

### Label elements



Signal word

**DANGER**

**HAZARD STATEMENTS**

Highly flammable liquid and vapor  
Harmful if inhaled  
Causes skin irritation  
Causes serious eye 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  
May cause respiratory irritation  
May cause drowsiness or dizziness

**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. Use only outdoors or in a well-ventilated area. 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: 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**

Harmful to aquatic life with long lasting effects. 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 16: OTHER INFORMATION**

**HMIS**

|                            |    |
|----------------------------|----|
| <b>Health hazards</b>      | 3* |
| * = Chronic Health Hazard  |    |
| <b>Flammability</b>        | 3  |
| <b>Physical hazards</b>    | 1  |
| <b>Personal Protection</b> | X  |

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Product Stewardship

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No information available

**Disclaimer**

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**End of Safety Data Sheet**