

# SAFETY DATA SHEET

Revision Date 13-May-2015

## **1. IDENTIFICATION**

| Product identifier |             |
|--------------------|-------------|
| Product Name       | Ford 8N Red |

Other means of identification Product Code UN/ID no. SKU(s)

| Recommended use of the chem | nical and restrictions on use |
|-----------------------------|-------------------------------|
| Recommended Use             | No information available.     |
| Uses advised against        | No information available      |

48070

None

UN1950

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

Manufacturer Address Van Sickle Paint Mfg. Co. PO Box 82222 Lincoln, NE 68501 Phone: 402-476-6558 Fax: 402-476-6749

#### Emergency telephone number Emergency Telephone

Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

#### **Classification**

#### OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

| Serious eye damage/eye irritation                  | Category 2  |
|--|-------------|
| Skin sensitization                                 | Category 1  |
| Germ cell mutagenicity                             | Category 1B |
| Carcinogenicity                                    | Category 1A |
| Specific target organ toxicity (single exposure)   | Category 3  |
| Specific target organ toxicity (repeated exposure) | Category 1  |
| Aspiration toxicity                                | Category 1  |
| Flammable aerosols                                 | Category 1  |

#### **Emergency Overview**

## Danger

#### Hazard statements

Causes serious eye irritation May cause an allergic skin reaction May cause genetic defects May cause cancer May cause drowsiness or dizziness Causes damage to organs through prolonged or repeated exposure May be fatal if swallowed and enters airways Version 1



Appearance No information available

Physical state Aerosol

Odor No information available

#### **Precautionary Statements - Prevention**

Obtain special instructions before use Do not handle until all safety precautions have been read and understood Use personal protective equipment as required Wash face, hands and any exposed skin thoroughly after handling Contaminated work clothing should not be allowed out of the workplace Wear protective gloves Use only outdoors or in a well-ventilated area Do not breathe dust/fume/gas/mist/vapors/spray Do not eat, drink or smoke when using this product

#### Precautionary Statements - Response

IF exposed or concerned: 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 If eye irritation persists: Get medical advice/attention IF ON SKIN: Wash with plenty of soap and water If skin irritation or rash occurs: Get medical advice/attention Wash contaminated clothing before reuse IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Do NOT induce vomiting

## **Precautionary Statements - Storage**

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

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

#### Hazards not otherwise classified (HNOC)

Other Information Unknown acute toxicity

4.9% of the mixture consists of ingredient(s) of unknown toxicity

### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical Name                     | CAS No.    | Weight-% | Trade Secret |
|-----------------------------------|------------|----------|--------------|
| Acetone                           | 67-64-1    | 15 - 40  | *            |
| Propane                           | 74-98-6    | 10 - 30  | *            |
| Solvent Naphtha, Medium Aliphatic | 64742-88-7 | 10 - 30  | *            |
| Butane                            | 106-97-8   | 7 - 13   | *            |
| Calcium carbonate                 | 1317-65-3  | 1 - 5    | *            |
| Stoddard Solvent                  | 8052-41-3  | 1 - 5    | *            |
| Ethylene Glycol Butyl Ether       | 111-76-2   | 1 - 5    | *            |
| Ethyl Benzene                     | 100-41-4   | 0.1 - 1  | *            |
| Titanium dioxide                  | 13463-67-7 | 0.1 - 1  | *            |
| Methyl Ethyl Ketoxime             | 96-29-7    | 0.1 - 1  | *            |

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

## 4. FIRST AID MEASURES

#### **Description of first aid measures**

| Note to physicians  | Treat symptomatically.  |  |  |
|---|---|--|--|
|   | Indication of any immediate medical attention and special treatment needed  |  |  |
| Symptoms  | No information available.   |  |  |
| Most important symptoms and effects, both acute and delayed |   |  |  |
| Self-protection of the first aider                          | Remove all sources of ignition. Use personal protective equipment as required.  |  |  |
| Ingestion   | Do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Drink plenty of water. Drink 1 or 2 glasses of water. Get medical attention. Clean mouth with water and drink afterwards plenty of water. Call a physician.   |  |  |
| Inhalation  | Immediate medical attention is required. Remove to fresh air. If not breathing, give artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Move victim to fresh air. If breathing is irregular or stopped, administer artificial respiration. Call a physician immediately. Immediate medical attention is not required. Move to fresh air in case of accidental inhalation of vapors. If symptoms persist, call a physician. |  |  |
| Skin Contact  | Wash off immediately with plenty of water. Call a physician immediately. Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.  |  |  |
| Eye contact   | Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. Call a physician immediately. Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. If symptoms persist, call a physician.  |  |  |
| General advice  | Immediate medical attention is required. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). If symptoms persist, call a physician.  |  |  |

## **5. FIRE-FIGHTING MEASURES**

#### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media CAUTION: Use of water spray when fighting fire may be inefficient.

# Specific hazards arising from the chemical No information available.

Explosion data Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge None.

## Protective equipment and precautions for firefighters

In the event of fire and/or explosion do not breathe fumes.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

| Personal precautions                                 | Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas. Use personal protective equipment as required. Keep people away from and upwind of spill/leak.   |  |  |
|--|---|--|--|
| Environmental precautions                            |   |  |  |
| Environmental precautions                            | Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. See Section 12 for additional ecological information.   |  |  |
| Methods and material for containment and cleaning up |   |  |  |
| Methods for containment                              | Prevent further leakage or spillage if safe to do so. Cover powder spill with plastic sheet or tarp to minimize spreading. Dike far ahead of liquid spill for later disposal.   |  |  |
| Methods for cleaning up                              | 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. Cover liquid spill with sand, earth or other non-combustible absorbent material. Soak up with inert absorbent material. |  |  |
|  |   |  |  |

# 7. HANDLING AND STORAGE

#### Precautions for safe handling

| Advice on safe handling              | Ensure adequate ventilation, especially in confined 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. Avoid contact with skin, eyes or clothing. Use with local exhaust ventilation. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid breathing vapors or mists. Contents under pressure. Do not puncture or incinerate cans. Do not stick pin or any other sharp object into opening on top of can. |
|--------------------------------------|---|
| Conditions for safe storage, includi | ing any incompatibilities   |
| Storage Conditions                   | Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep containers tightly closed in a cool, well-ventilated place.  |
| Incompatible materials               | Strong acids. Strong oxidizing agents. Chlorinated compounds.   |

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

#### Exposure Guidelines

| Chemical Name | ACGIH TLV                 | OSHA PEL                                   | NIOSH IDLH                  |
|---------------|---------------------------|--|-----------------------------|
| Acetone       | STEL: 500 ppm             | TWA: 1000 ppm                              | IDLH: 2500 ppm              |
| 67-64-1       | TWA: 250 ppm              | TWA: 2400 mg/m <sup>3</sup>                | TWA: 250 ppm                |
|               |                           | (vacated) TWA: 750 ppm                     | TWA: 590 mg/m <sup>3</sup>  |
|               |                           | (vacated) TWA: 1800 mg/m <sup>3</sup>      | -                           |
|               |                           | (vacated) STEL: 2400 mg/m <sup>3</sup> The |                             |
|               |                           | acetone STEL does not apply to the         |                             |
|               |                           | cellulose acetate fiber industry. It is    |                             |
|               |                           | in effect for all other sectors            |                             |
|               |                           | (vacated) STEL: 1000 ppm                   |                             |
| Propane       | : See Appendix F: Minimal | TWA: 1000 ppm                              | IDLH: 2100 ppm              |
| 74-98-6       | Oxygen Content            | TWA: 1800 mg/m <sup>3</sup>                | TWA: 1000 ppm               |
|               |                           | (vacated) TWA: 1000 ppm                    | TWA: 1800 mg/m <sup>3</sup> |
|               |                           | (vacated) TWA: 1800 mg/m <sup>3</sup>      | -                           |
| Butane        | STEL: 1000 ppm            | (vacated) TWA: 800 ppm                     | TWA: 800 ppm                |
| 106-97-8      |                           | (vacated) TWA: 1900 mg/m <sup>3</sup>      | TWA: 1900 mg/m <sup>3</sup> |

| Calcium carbonate           | -                         | TWA: 15 mg/m <sup>3</sup> total dust           | TWA: 10 mg/m <sup>3</sup> total dust     |
|-----------------------------|---------------------------|--|--|
| 1317-65-3                   |                           | TWA: 5 mg/m <sup>3</sup> respirable fraction   | TWA: 5 mg/m <sup>3</sup> respirable dust |
|                             |                           | (vacated) TWA: 15 mg/m <sup>3</sup> total dust |  |
|                             |                           | (vacated) TWA: 5 mg/m <sup>3</sup> respirable  |  |
|                             |                           | fraction                                       |  |
| Stoddard Solvent            | TWA: 100 ppm              | TWA: 500 ppm                                   | IDLH: 20000 mg/m <sup>3</sup>            |
| 8052-41-3                   |                           | TWA: 2900 mg/m <sup>3</sup>                    | Ceiling: 1800 mg/m <sup>3</sup> 15 min   |
|                             |                           | (vacated) TWA: 100 ppm                         | TWA: 350 mg/m <sup>3</sup>               |
|                             |                           | (vacated) TWA: 525 mg/m <sup>3</sup>           |  |
| Ethylene Glycol Butyl Ether | TWA: 20 ppm               | TWA: 50 ppm                                    | IDLH: 700 ppm                            |
| 111-76-2                    |                           | TWA: 240 mg/m <sup>3</sup>                     | TWA: 5 ppm                               |
|                             |                           | (vacated) TWA: 25 ppm                          | TWA: 24 mg/m <sup>3</sup>                |
|                             |                           | (vacated) TWA: 120 mg/m <sup>3</sup>           |  |
|                             |                           | (vacated) S*                                   |  |
| Ethyl Benzene               | TWA: 20 ppm               | TWA: 100 ppm                                   | IDLH: 800 ppm                            |
| 100-41-4                    | TWA. 20 ppm               | TWA: 100 ppm<br>TWA: 435 mg/m <sup>3</sup>     | TWA: 100 ppm                             |
| 100 41 4                    |                           | (vacated) TWA: 100 ppm                         | TWA: 435 mg/m <sup>3</sup>               |
|                             |                           | (vacated) TWA: 435 mg/m <sup>3</sup>           | STEL: 125 ppm                            |
|                             |                           | (vacated) STEL: 125 ppm                        | STEL: 545 mg/m <sup>3</sup>              |
|                             |                           | (vacated) STEL: 545 mg/m <sup>3</sup>          | - 3                                      |
| Titanium dioxide            | TWA: 10 mg/m <sup>3</sup> | TWA: 15 mg/m <sup>3</sup> total dust           | IDLH: 5000 mg/m <sup>3</sup>             |
| 13463-67-7                  | 5                         | (vacated) TWA: 10 mg/m <sup>3</sup> total dust | Ũ  |

NIOSH IDLH Immediately Dangerous to Life or Health

**Other Information** 

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

#### Appropriate engineering controls

| Engineering Controls | Showers              |
|----------------------|----------------------|
|                      | Eyewash stations     |
|                      | Ventilation systems. |

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

| Eye/face protection            | Tight sealing safety goggles. Face protection shield.   |  |  |
|--------------------------------|---|--|--|
| Skin and body protection       | No special technical protective measures are necessary.   |  |  |
| Respiratory protection         | If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. |  |  |
| General Hygiene Considerations | When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.  |  |  |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

| Physical state<br>Appearance<br>Color  | Aerosol<br>No information available<br>No information available  | Odor<br>Odor threshold  | No information available<br>No information available |
|--|--|-------------------------|--|
| <u>Property</u><br>pH<br>Melting point/freezing point<br>Boiling point / boiling range<br>Flash point<br>Evaporation rate<br>Flammability (solid, gas) | <u>Values</u><br>No information available<br>No information available<br>>= -42 °C / -44 °F<br>-104 °C / -155 °F<br>No information available<br>No information available | <u>Remarks • Method</u> |  |

| 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 |
| Specific Gravity             | 0.75                     |
| Water solubility             | No information available |
| Solubility in other solvents | 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 |
| Explosive properties         | No information available |
| Oxidizing properties         | No information available |
| Other Information            |                          |
| Softening point              | No information available |
| Molecular weight             | No information available |
| VOC Content (%)              | No information available |
| Density                      | 6.24 lbs/gal             |
| Bulk density                 | No information available |
| Percent solids by weight     | 21.2%                    |
| Percent volatile by weight   | 48.7%                    |
| Percent solids by volume     | 12.8%                    |
| Actual VOC (Ibs/gal)         | 3                        |
| Actual VOC (grams/liter)     | 364.1                    |
| EPA VOC (Ibs/gal)            | 4.2                      |
| EPA VOC (grams/liter)        | 509.1                    |
|                              | 00.0                     |

23.8

## **10. STABILITY AND REACTIVITY**

#### **Reactivity**

No data available

EPA VOC (lb/gal solids)

#### **Chemical stability**

Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions

None under normal processing.

## Conditions to avoid

Heat, flames and sparks.

#### Incompatible materials

Strong acids. Strong oxidizing agents. Chlorinated compounds.

### **Hazardous Decomposition Products**

Carbon oxides.

## **11. TOXICOLOGICAL INFORMATION**

#### Information on likely routes of exposure

| Product Information | No data available  |
|---------------------|--------------------|
| Inhalation          | No data available. |
| Eye contact         | No data available. |

#### Skin Contact No data available.

Ingestion No data available.

| Chemical Name                                | Oral LD50           | Dermal LD50            | Inhalation LC50                       |
|--|---------------------|------------------------|---------------------------------------|
| Acetone<br>67-64-1                           | = 5800 mg/kg (Rat)  | -                      | = 50100 mg/m <sup>3</sup> ( Rat ) 8 h |
| Propane<br>74-98-6                           | -                   | -                      | = 658 mg/L (Rat)4 h                   |
| Solvent Naphtha, Medium Aliphatic 64742-88-7 | > 5000 mg/kg (Rat)  | = 3000 mg/kg (Rabbit)  | > 5.28 mg/L (Rat)4 h                  |
| Butane<br>106-97-8                           | -                   | -                      | = 658 g/m³ (Rat)4 h                   |
| Ethylene Glycol Butyl Ether<br>111-76-2      | = 470 mg/kg (Rat)   | = 99 mg/kg (Rabbit)    | = 450 ppm (Rat)4 h                    |
| Ethyl Benzene<br>100-41-4                    | = 3500 mg/kg (Rat)  | = 15400 mg/kg (Rabbit) | = 17.2 mg/L (Rat)4 h                  |
| Titanium dioxide<br>13463-67-7               | > 10000 mg/kg (Rat) | -                      | -                                     |
| Methyl Ethyl Ketoxime<br>96-29-7             | = 930 mg/kg (Rat)   | = 0.2 mg/kg (Rabbit)   | = 20 mg/L (Rat)4 h                    |

Information on toxicological effects

#### Symptoms

No information available.

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

| Sensitization  | No informati              | on available.                |           |      |
|--|---------------------------|------------------------------|-----------|------|
| Germ cell mutagenicity   | No information available. |                              |           |      |
| Carcinogenicity  | No informati              | on available.                |           |      |
| Chemical Name  | ACGIH                     | IARC                         | NTP       | OSHA |
| Ethylene Glycol Butyl Ether<br>111-76-2  | A3                        | Group 3                      | -         | -    |
| Ethyl Benzene<br>100-41-4  | A3                        | Group 2B                     | -         | X    |
| Titanium dioxide<br>13463-67-7   | -                         | Group 2B                     | -         | Х    |
| Group 2B - Possibly Card<br>Group 3 - Not classifiable   | e as a human carcinogen   | ation of the US Department ( | of Labor) |      |
| STOT - single exposure   | No informati              |                              |           |      |
| STOT - repeated exposu   |                           |                              |           |      |
| Chronic toxicityEthylbenzene has been classified by the International Agency for Research on Cancer<br>(IARC) as possibly carcinogenic to humans (Group 2B). Prolonged or repeated<br>overexposure to ethylbenzene may result in adverse effects to the kidneys, liver, respiratory<br>system, thyroid, testicles, and pituitary glands. Avoid repeated exposure. May cause<br>adverse effects on the bone marrow and blood-forming system. May cause adverse liver<br>effects.Target Organ Effectsblood, Central nervous system, Eyes, Hematopoietic System, kidney, liver, Respiratory |                           |                              |           |      |
| Target Organ Effects   | system, Skir              | system, Skin.                |           |      |
| Aspiration hazard  | No informati              | on available.                |           |      |

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document mg/kg mg/l

## 12. ECOLOGICAL INFORMATION

This product contains a chemical which is listed as a marine pollutant according to DOT.

## **Ecotoxicity**

33.9% of the mixture consists of components(s) of unknown hazards to the aquatic environment

| Chemical Name                                   | Algae/aquatic plants  | Fish  | Crustacea   |
|---|---|---|---|
| Acetone<br>67-64-1                              | -   | 4.74 - 6.33: 96 h Oncorhynchus<br>mykiss mL/L LC50 6210 - 8120: 96<br>h Pimephales promelas mg/L LC50<br>static 8300: 96 h Lepomis<br>macrochirus mg/L LC50   | 10294 - 17704: 48 h Daphnia<br>magna mg/L EC50 Static 12600 -<br>12700: 48 h Daphnia magna mg/L<br>EC50 |
| Solvent Naphtha, Medium Aliphatic<br>64742-88-7 | 450: 96 h Pseudokirchneriella<br>subcapitata mg/L EC50  | 800: 96 h Pimephales promelas<br>mg/L LC50 static   | 100: 48 h Daphnia magna mg/L<br>EC50  |
| Ethylene Glycol Butyl Ether<br>111-76-2         | -   | 1490: 96 h Lepomis macrochirus<br>mg/L LC50 static 2950: 96 h<br>Lepomis macrochirus mg/L LC50  | 1000: 48 h Daphnia magna mg/L<br>EC50 1698 - 1940: 24 h Daphnia<br>magna mg/L EC50                      |
| Ethyl Benzene<br>100-41-4                       | 4.6: 72 h Pseudokirchneriella<br>subcapitata mg/L EC50 438: 96 h<br>Pseudokirchneriella subcapitata<br>mg/L EC50 2.6 - 11.3: 72 h<br>Pseudokirchneriella subcapitata<br>mg/L EC50 static 1.7 - 7.6: 96 h<br>Pseudokirchneriella subcapitata<br>mg/L EC50 static | 11.0 - 18.0: 96 h Oncorhynchus<br>mykiss mg/L LC50 static 4.2: 96 h<br>Oncorhynchus mykiss mg/L LC50<br>semi-static 7.55 - 11: 96 h<br>Pimephales promelas mg/L LC50<br>flow-through 32: 96 h Lepomis<br>macrochirus mg/L LC50 static 9.1 -<br>15.6: 96 h Pimephales promelas<br>mg/L LC50 static 9.6: 96 h Poecilia<br>reticulata mg/L LC50 static | 1.8 - 2.4: 48 h Daphnia magna mg/l<br>EC50  |
| Methyl Ethyl Ketoxime<br>96-29-7                | 83: 72 h Desmodesmus subspicatus<br>mg/L EC50   | 777 - 914: 96 h Pimephales<br>promelas mg/L LC50 flow-through<br>760: 96 h Poecilia reticulata mg/L<br>LC50 static 320 - 1000: 96 h<br>Leuciscus idus mg/L LC50 static  | 750: 48 h Daphnia magna mg/L<br>EC50  |

## Persistence and degradability

No information available.

#### **Bioaccumulation**

No information available.

| Chemical Name                           | Partition coefficient |
|---|-----------------------|
| Acetone<br>67-64-1                      | -0.24                 |
| Propane<br>74-98-6                      | 2.3                   |
| Butane<br>106-97-8                      | 2.89                  |
| Ethylene Glycol Butyl Ether<br>111-76-2 | 0.81                  |
| Ethyl Benzene<br>100-41-4               | 3.118                 |
| Methyl Ethyl Ketoxime<br>96-29-7        | 0.65                  |

Other adverse effects

No information available

# **13. DISPOSAL CONSIDERATIONS**

| Waste treatment method | <u>s</u>                    |                             |                             |                        |
|------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------|
| Disposal of wastes     | Disposal shour regulations. | uld be in accordance with a | applicable regional, nation | al and local laws and  |
| Contaminated packaging | Do not reuse                | container.                  |                             |                        |
| US EPA Waste Number    | U002 U239                   |                             |                             |                        |
| Chemical Name          | RCRA                        | RCRA - Basis for Listing    | RCRA - D Series Wastes      | RCRA - U Series Wastes |
|                        |                             |                             |                             |                        |

| Acetone<br>67-64-1        | - | Included in waste stream:<br>F039 | - | U002 |
|---------------------------|---|-----------------------------------|---|------|
| Ethyl Benzene<br>100-41-4 | - | Included in waste stream:<br>F039 | - | -    |

This product contains one or more substances that are listed with the State of California as a hazardous waste.

| Chemical Name             | California Hazardous Waste Status |
|---------------------------|-----------------------------------|
| Acetone<br>67-64-1        | Ignitable                         |
| Ethyl Benzene<br>100-41-4 | Toxic<br>Ignitable                |

## 14. TRANSPORT INFORMATION

| DOT<br>UN/ID no.<br>Proper shipping name<br>Hazard Class<br>Marine pollutant<br>Description<br>Emergency Response Guide<br>Number | UN1950<br>Aerosols<br>2.1<br>This product contains a chemical which is listed as a marine pollutant according to DOT.<br>UN1950, Aerosols, 2.1<br>126 |
|---|---|
| <u>TDG</u><br>UN/ID no.<br>Proper shipping name<br>Hazard Class<br>Description  | UN1950<br>Aerosols<br>2.1<br>UN1950, Aerosols, 2.1  |
| <u>MEX</u><br>UN/ID no.<br>Proper shipping name<br>Hazard Class<br>Description  | UN1950<br>Aerosols<br>2<br>UN1950, Aerosols, 2  |
| ICAO (air)<br>UN/ID no.<br>Proper shipping name<br>Hazard Class<br>Special Provisions<br>Description                              | UN1950<br>Aerosols<br>2.1<br>A145, A167<br>UN1950, Aerosols, 2.1  |
| IATA<br>UN/ID no.<br>Proper shipping name<br>Hazard Class<br>ERG Code<br>Special Provisions<br>Description                        | UN1950<br>Aerosols, flammable<br>2.1<br>10L<br>A145, A167, A802<br>UN1950, Aerosols, flammable, 2.1   |
| IMDG<br>UN/ID no.<br>Proper shipping name<br>Hazard Class<br>EmS-No.<br>Special Provisions<br>Description                         | UN1950<br>Aerosols<br>2<br>F-D, S-U<br>63,190, 277, 327, 344, 959<br>UN1950, Aerosols, 2  |
| RID   |   |

| UN/ID no.<br>Proper shipping name<br>Hazard Class<br>Classification code<br>Description  | UN1950<br>Aerosols<br>2.1<br>5F<br>UN1950, Aerosols, 2.1  |
|--|---|
| ADR<br>UN/ID no.<br>Proper shipping name<br>Hazard Class<br>Classification code<br>Tunnel restriction code<br>Special Provisions<br>Description<br>Labels          | UN1950<br>Aerosols<br>2.1<br>5F<br>(D)<br>190, 327, 344, 625<br>UN1950, Aerosols, 2.1, (D)<br>2.1 |
| ADN<br>Proper shipping name<br>Hazard Class<br>Classification code<br>Special Provisions<br>Description<br>Hazard label(s)<br>Limited quantity (LQ)<br>Ventilation | Aerosols<br>2.1<br>5F<br>190, 327, 344, 625<br>UN1950, Aerosols, 2.1<br>2.1<br>1 L<br>VE01, VE04  |

## **15. REGULATORY INFORMATION**

| International Inventories |                   |
|---------------------------|-------------------|
| TSCA                      | Complies          |
| DSL/NDSL                  | Complies *        |
| EINECS/ELINCS             | Does not comply * |
| ENCS                      | Does not comply * |
| IECSC                     | Complies *        |
| KECL                      | Complies *        |
| PICCS                     | Does not comply * |
| AICS                      | Does not comply * |

\* This product contains an unknown chemical, therefore, this product's compliance to the inventory list is NOT DETERMINED

#### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances ENCS - Japan Existing and New Chemical Substances IECSC - China Inventory of Existing Chemical Substances KECL - Korean Existing and Evaluated Chemical Substances PICCS - Philippines Inventory of Chemicals and Chemical Substances AICS - Australian Inventory of Chemical Substances

## US Federal Regulations

#### <u>SARA 313</u>

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical Name                          | SARA 313 - Threshold Values % |
|--|-------------------------------|
| Ethylene Glycol Butyl Ether - 111-76-2 | 1.0                           |
| Ethyl Benzene - 100-41-4               | 0.1                           |
|  |                               |

## 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  |

## CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Chemical Name             | CWA - Reportable<br>Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous<br>Substances |
|---------------------------|--------------------------------|------------------------|---------------------------|-------------------------------|
| Ethyl Benzene<br>100-41-4 | 1000 lb                        | Х                      | Х                         | Х                             |

#### CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical Name             | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ)                   |
|---------------------------|--------------------------|----------------|--|
| Acetone<br>67-64-1        | 5000 lb                  | -              | RQ 5000 lb final RQ<br>RQ 2270 kg final RQ |
| Ethyl Benzene<br>100-41-4 | 1000 lb                  | -              | RQ 1000 lb final RQ<br>RQ 454 kg final RQ  |

## US State Regulations

#### California Proposition 65

This product contains the following Proposition 65 chemicals

| Chemical Name                       | California Proposition 65 |
|-------------------------------------|---------------------------|
| Hansa Orange (Orange 5) - 3468-63-1 | Carcinogen                |
| Ethyl Benzene - 100-41-4            | Carcinogen                |
| Titanium dioxide - 13463-67-7       | Carcinogen                |
| Crystalline Silica - 14808-60-7     | Carcinogen                |

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

| Chemical Name                                   | New Jersey | Massachusetts | Pennsylvania |
|---|------------|---------------|--------------|
| Acetone<br>67-64-1                              | X          | X             | X            |
| Propane<br>74-98-6                              | Х          | X             | Х            |
| Solvent Naphtha, Medium Aliphatic<br>64742-88-7 | Х          | -             | -            |
| Butane<br>106-97-8                              | Х          | X             | Х            |
| Calcium carbonate<br>1317-65-3                  | Х          | X             | Х            |
| Stoddard Solvent<br>8052-41-3                   | Х          | X             | Х            |
| Ethylene Glycol Butyl Ether<br>111-76-2         | Х          | X             | Х            |
| Xylene<br>1330-20-7                             | Х          | X             | Х            |
| Propylene Glycol Methyl Ether<br>107-98-2       | Х          | X             | Х            |
| Ethyl Benzene<br>100-41-4                       | Х          | X             | Х            |
| Diethylene Glycol Butyl Ether<br>112-34-5       | Х          | -             | Х            |
| Silica, Amorphous fumed<br>7631-86-9            | Х          | X             | Х            |

## U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

#### Hazardous air pollutants (HAPS) content

This product contains no reportable Hazardous Air Pollutants

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

| NFPA  | Health hazards    | 2 Flammability        | 4 Insta | ability 0       | Physical and Chemical<br>Properties * |
|---|-------------------|-----------------------|---------|-----------------|---------------------------------------|
| HMIS  | Health hazards    | 2 * Flammability      | 4 Phys  | sical hazards 0 | Personal protection X                 |
| Chronic Hazard Star Le  | egend *=          | Chronic Health Hazard |         |                 |                                       |
| Revision Date<br>Revision Note<br>No information available<br><u>Disclaimer</u><br>The information provid | ed in this Safety |                       |         | •               | nation and belief at the              |

date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Shipping information may vary based upon container size and shipping destination. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. The manufacturer assumes no responsibility for injury to the recipient or third persons, or for any damages to any property resulting from misuse of the product.

End of Safety Data Sheet