

# SAFETY DATA SHEET

Revision Date 17-Jun-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** MH RED LF

### Other means of identification

**Product Code** TP340QT  
**SKU(s)** TP340GAL, TP340QT

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

**Recommended Use** No information available.  
**Uses advised against** No information available

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

#### **Supplier Address**

TISCO  
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)

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

### Emergency Overview

#### **Danger**

#### **Hazard statements**

May cause an allergic skin reaction  
May cause genetic defects  
Suspected of causing cancer  
Causes damage to organs through prolonged or repeated exposure  
May be fatal if swallowed and enters airways  
Flammable liquid and vapor

**Appearance** No information available**Physical state** liquid**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  
 Contaminated work clothing should not be allowed out of the workplace  
 Wear protective gloves  
 Do not breathe dust/fume/gas/mist/vapors/spray  
 Wash face, hands and any exposed skin thoroughly after handling  
 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 only non-sparking tools  
 Take precautionary measures against static discharge  
 Use explosion-proof electrical/ ventilating/ lighting/ equipment

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention  
 If skin irritation or rash occurs: Get medical advice/attention  
 Wash contaminated clothing before reuse  
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
 Do NOT induce vomiting  
 In case of fire: Use CO<sub>2</sub>, dry chemical, or foam for extinction

**Precautionary Statements - Storage**

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

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)****Other Information**

- Causes mild skin irritation
- Harmful to aquatic life with long lasting effects
- Harmful to aquatic life

Unknown acute toxicity 10.33% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name                     | CAS No.    | Weight-% | Trade Secret |
|-----------------------------------|------------|----------|--------------|
| Solvent Naphtha, Medium Aliphatic | 64742-88-7 | 15 - 40  | *            |
| Calcium carbonate                 | 1317-65-3  | 3 - 7    | *            |
| Stoddard Solvent                  | 8052-41-3  | 1 - 5    | *            |
| Xylene                            | 1330-20-7  | 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 | * |
| Neo C9-13 Acid, Cobalt Salts | 68955-83-9 | 0.1 - 1 | * |
| Cobalt neodecanoate          | 27253-31-2 | 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

|   |  |
|---|--|
| <b>General advice</b>                     | If symptoms persist, call a physician. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing.  |
| <b>Eye contact</b>                        | 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. If symptoms persist, call a physician. Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. |
| <b>Skin Contact</b>                       | Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Call a physician immediately.  |
| <b>Inhalation</b>                         | Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Call a physician immediately.  |
| <b>Ingestion</b>                          | Do NOT induce vomiting. Rinse mouth. Drink plenty of water. If symptoms persist, call a physician. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.  |
| <b>Self-protection of the first aider</b> | Use personal protective equipment as required.   |

##### 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.

#### 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

Flammable.

##### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

##### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

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

**Personal precautions** Remove all sources of ignition. Use personal protective equipment as required.

**Environmental precautions**

**Environmental precautions** Prevent entry into waterways, sewers, basements or confined areas. 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.

**Methods for cleaning up** Cover liquid spill with sand, earth or other non-combustible absorbent material. Cover powder spill with plastic sheet or tarp to minimize spreading. Pick up and transfer to properly labeled containers. Soak up with inert absorbent material.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wash contaminated clothing before reuse. Do not breathe dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product.

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

**Storage Conditions** Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

**Incompatible materials** Chlorinated compounds.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters****Exposure Guidelines**

| Chemical Name                  | ACGIH TLV                     | OSHA PEL   | NIOSH IDLH  |
|--------------------------------|-------------------------------|--|---|
| Calcium carbonate<br>1317-65-3 | -                             | TWA: 15 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable fraction<br>(vacated) TWA: 15 mg/m <sup>3</sup> total dust<br>(vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction | TWA: 10 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable dust                            |
| Stoddard Solvent<br>8052-41-3  | TWA: 100 ppm                  | TWA: 500 ppm<br>TWA: 2900 mg/m <sup>3</sup><br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 525 mg/m <sup>3</sup>  | IDLH: 20000 mg/m <sup>3</sup><br>Ceiling: 1800 mg/m <sup>3</sup> 15 min<br>TWA: 350 mg/m <sup>3</sup>       |
| Xylene<br>1330-20-7            | STEL: 150 ppm<br>TWA: 100 ppm | TWA: 100 ppm<br>TWA: 435 mg/m <sup>3</sup><br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 435 mg/m <sup>3</sup><br>(vacated) STEL: 150 ppm<br>(vacated) STEL: 655 mg/m <sup>3</sup>                 | -   |
| Ethyl Benzene<br>100-41-4      | TWA: 20 ppm                   | TWA: 100 ppm<br>TWA: 435 mg/m <sup>3</sup><br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 435 mg/m <sup>3</sup><br>(vacated) STEL: 125 ppm<br>(vacated) STEL: 545 mg/m <sup>3</sup>                 | IDLH: 800 ppm<br>TWA: 100 ppm<br>TWA: 435 mg/m <sup>3</sup><br>STEL: 125 ppm<br>STEL: 545 mg/m <sup>3</sup> |
| Titanium dioxide<br>13463-67-7 | TWA: 10 mg/m <sup>3</sup>     | TWA: 15 mg/m <sup>3</sup> total dust<br>(vacated) TWA: 10 mg/m <sup>3</sup> total dust   | IDLH: 5000 mg/m <sup>3</sup>  |

*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.

**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**        Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

|                       |                          |                       |                          |
|-----------------------|--------------------------|-----------------------|--------------------------|
| <b>Physical state</b> | liquid                   | <b>Odor</b>           | No information available |
| <b>Appearance</b>     | No information available | <b>Odor threshold</b> | No information available |
| <b>Color</b>          | No information available |                       |                          |

| <u>Property</u>                      | <u>Values</u>            | <u>Remarks • Method</u> |
|--------------------------------------|--------------------------|-------------------------|
| <b>pH</b>                            | No information available |                         |
| <b>Melting point/freezing point</b>  | No information available |                         |
| <b>Boiling point / boiling range</b> | >= 117 °C / 243 °F       |                         |
| <b>Flash point</b>                   | 39 °C / 102 °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>Specific Gravity</b>              | 0.98                     |                         |
| <b>Water solubility</b>              | No information available |                         |
| <b>Solubility in other solvents</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 |                         |
| <b>Explosive properties</b>          | No information available |                         |
| <b>Oxidizing properties</b>          | No information available |                         |

**Other Information**

|                                   |                          |
|-----------------------------------|--------------------------|
| <b>Softening point</b>            | No information available |
| <b>Molecular weight</b>           | No information available |
| <b>VOC Content (%)</b>            | No information available |
| <b>Density</b>                    | 8.16 lbs/gal             |
| <b>Bulk density</b>               | No information available |
| <b>Percent solids by weight</b>   | 53.9%                    |
| <b>Percent volatile by weight</b> | 46.0%                    |
| <b>Percent solids by volume</b>   | 42.3%                    |
| <b>Actual VOC (lbs/gal)</b>       | 3.8                      |
| <b>Actual VOC (grams/liter)</b>   | 450.2                    |

|                         |       |
|-------------------------|-------|
| EPA VOC (lbs/gal)       | 3.8   |
| EPA VOC (grams/liter)   | 450.6 |
| EPA VOC (lb/gal solids) | 8.9   |

## 10. STABILITY AND REACTIVITY

### Reactivity

No data available

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

Heat, flames and sparks.

### Incompatible materials

Chlorinated compounds.

### Hazardous Decomposition Products

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

|                            |                    |
|----------------------------|--------------------|
| <b>Product Information</b> | No data available  |
| <b>Inhalation</b>          | No data available. |
| <b>Eye contact</b>         | No data available. |
| <b>Skin Contact</b>        | No data available. |
| <b>Ingestion</b>           | No data available. |

| Chemical Name                                   | Oral LD50             | Dermal LD50  | Inhalation LC50                                    |
|---|-----------------------|--|--|
| Solvent Naphtha, Medium Aliphatic<br>64742-88-7 | > 5000 mg/kg ( Rat )  | = 3000 mg/kg ( Rabbit )                            | > 5.28 mg/L ( Rat ) 4 h                            |
| Xylene<br>1330-20-7                             | = 3500 mg/kg ( Rat )  | > 1700 mg/kg ( Rabbit ) > 4350<br>mg/kg ( Rabbit ) | = 29.08 mg/L ( Rat ) 4 h = 5000<br>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 information available.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** No information available.

| Chemical Name       | ACGIH | IARC    | NTP | OSHA |
|---------------------|-------|---------|-----|------|
| Xylene<br>1330-20-7 | -     | Group 3 | -   | -    |

|   |    |          |   |   |
|---|----|----------|---|---|
| Ethyl Benzene<br>100-41-4                     | A3 | Group 2B | - | X |
| Titanium dioxide<br>13463-67-7                | -  | Group 2B | - | X |
| Neo C9-13 Acid, Cobalt<br>Salts<br>68955-83-9 | -  | Group 2B | - | X |
| Cobalt neodecanoate<br>27253-31-2             | -  | 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

Group 3 - Not classifiable as a human carcinogen

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

X - Present

**Reproductive toxicity**

No information available.

**STOT - single exposure**

No information available.

**STOT - repeated exposure**

No information available.

**Chronic toxicity**

Ethylbenzene has been classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B). Prolonged or repeated overexposure to ethylbenzene may result in adverse effects to the kidneys, liver, respiratory system, thyroid, testicles, and pituitary glands.

**Target Organ Effects**

Central nervous system, Eyes, kidney, Respiratory system, Skin.

**Aspiration hazard**

No information 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**

Harmful to aquatic life with long lasting effects

56.85% of the mixture consists of component(s) of unknown hazards to the aquatic environment

| Chemical Name                                   | Algae/aquatic plants                                   | Fish  | Crustacea  |
|---|--|---|--|
| 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   |
| Xylene<br>1330-20-7                             | -  | 13.4: 96 h Pimephales promelas<br>mg/L LC50 flow-through 2.661 -<br>4.093: 96 h Oncorhynchus mykiss<br>mg/L LC50 static 13.5 - 17.3: 96 h<br>Oncorhynchus mykiss mg/L LC50<br>13.1 - 16.5: 96 h Lepomis<br>macrochirus mg/L LC50<br>flow-through 19: 96 h Lepomis<br>macrochirus mg/L LC50 7.711 -<br>9.591: 96 h Lepomis macrochirus<br>mg/L LC50 static 23.53 - 29.97: 96<br>h Pimephales promelas mg/L LC50<br>static 780: 96 h Cyprinus carpio<br>mg/L LC50 semi-static 780: 96 h<br>Cyprinus carpio mg/L LC50 30.26 -<br>40.75: 96 h Poecilia reticulata mg/L<br>LC50 static | 3.82: 48 h water flea mg/L EC50<br>0.6: 48 h Gammarus lacustris mg/L<br>LC50 |

|                                  |  |  |   |
|----------------------------------|--|--|---|
| Ethyl Benzene<br>100-41-4        | 4.6: 72 h Pseudokirchneriella subcapitata mg/L EC50 438: 96 h Pseudokirchneriella subcapitata mg/L EC50 2.6 - 11.3: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 1.7 - 7.6: 96 h Pseudokirchneriella subcapitata mg/L EC50 static | 11.0 - 18.0: 96 h Oncorhynchus mykiss mg/L LC50 static 4.2: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 7.55 - 11: 96 h Pimephales promelas mg/L LC50 flow-through 32: 96 h Lepomis macrochirus mg/L LC50 static 9.1 - 15.6: 96 h Pimephales promelas mg/L LC50 static 9.6: 96 h Poecilia reticulata mg/L LC50 static | 1.8 - 2.4: 48 h Daphnia magna mg/L EC50 |
| Methyl Ethyl Ketoxime<br>96-29-7 | 83: 72 h Desmodosmus subspicatus mg/L EC50   | 777 - 914: 96 h Pimephales promelas mg/L LC50 flow-through 760: 96 h Poecilia reticulata mg/L LC50 static 320 - 1000: 96 h Leuciscus idus mg/L LC50 static   | 750: 48 h Daphnia magna mg/L EC50       |

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

| Chemical Name                    | Partition coefficient |
|----------------------------------|-----------------------|
| Xylene<br>1330-20-7              | 2.77 - 3.15           |
| 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 methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Do not reuse container.

**US EPA Waste Number**

D001 U239

| Chemical Name             | RCRA | RCRA - Basis for Listing       | RCRA - D Series Wastes | RCRA - U Series Wastes |
|---------------------------|------|--------------------------------|------------------------|------------------------|
| Xylene<br>1330-20-7       | -    | Included in waste stream: F039 | -                      | U239                   |
| Ethyl Benzene<br>100-41-4 | -    | Included in waste stream: 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 |
|--|-----------------------------------|
| Xylene<br>1330-20-7                        | Toxic<br>Ignitable                |
| Ethyl Benzene<br>100-41-4                  | Toxic<br>Ignitable                |
| Neo C9-13 Acid, Cobalt Salts<br>68955-83-9 | Toxic                             |
| Cobalt neodecanoate<br>27253-31-2          | Toxic                             |

**14. TRANSPORT INFORMATION**



**DOT** Not regulated  
**Marine pollutant** This product contains a chemical which is listed as a marine pollutant according to DOT.

**15. REGULATORY INFORMATION**

**International Inventories**

**TSCA** Complies  
**DSL/NDSL** Complies \*  
**EINECS/ELINCS** Complies \*  
**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**

**SARA 313**

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 % |
|--------------------------|-------------------------------|
| Xylene - 1330-20-7       | 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 Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---------------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Xylene<br>1330-20-7       | 100 lb                      | -                      | -                         | X                          |
| Ethyl Benzene<br>100-41-4 | 1000 lb                     | X                      | X                         | X                          |

**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)                  |
|---------------------------|--------------------------|----------------|---|
| Xylene<br>1330-20-7       | 100 lb                   | -              | RQ 100 lb final RQ<br>RQ 45.4 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                |
| Carbon Black - 1333-86-4            | Carcinogen                |

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

| Chemical Name                                   | New Jersey | Massachusetts | Pennsylvania |
|---|------------|---------------|--------------|
| Solvent Naphtha, Medium Aliphatic<br>64742-88-7 | X          | -             | -            |
| Calcium carbonate<br>1317-65-3                  | X          | X             | X            |
| Stoddard Solvent<br>8052-41-3                   | X          | X             | X            |
| Xylene<br>1330-20-7                             | X          | X             | X            |
| Ethyl Benzene<br>100-41-4                       | X          | X             | X            |
| Talc (powder)<br>14807-96-6                     | X          | X             | X            |
| Cobalt neodecanoate<br>27253-31-2               | X          | -             | X            |
| Neo C9-13 Acid, Cobalt Salts<br>68955-83-9      | X          | -             | X            |
| Crystalline Silica<br>14808-60-7                | X          | X             | X            |
| Manganese Dioxide<br>1313-13-9                  | X          | -             | X            |
| Kaolin<br>1332-58-7                             | X          | X             | X            |
| Carbon Black<br>1333-86-4                       | X          | X             | X            |

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

**Hazardous air pollutants (HAPS) content**

LIST OF HAZARDOUS AIR POLLUTANTS SUBJECT TO THE PROVISIONS OF THE CLEAN AIR ACT, TITLE I SECTION 112 'National Emission Standards for Hazardous Air Pollutants':

| Chemical Name       | Weight % of HAPS in Product | Pounds HAPS / Gal Product |
|---------------------|-----------------------------|---------------------------|
| Xylene<br>1330-20-7 | 2.40%                       | 0.20                      |

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

|             |                    |                |                    |                                    |
|-------------|--------------------|----------------|--------------------|------------------------------------|
| <b>NFPA</b> | Health hazards 2   | Flammability 2 | Instability 0      | Physical and Chemical Properties - |
| <b>HMIS</b> | Health hazards 2 * | Flammability 2 | Physical hazards 0 | Personal protection X              |

