



# SAFETY DATA SHEET

Revision Date 29-Apr-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** NOS Octane Booster Racing Formula

### Other means of identification

**Product Code** 31017  
**Document** SKU: 12010  
**Synonyms** None

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

**Recommended Use** Fuel additive, Consumer Use  
**Uses advised against** No information available

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

| <u>Supplier Address</u>  | <u>Manufacturer Address</u> | <u>Distributor</u> |
|--|-----------------------------|--------------------|
| ITW Global Brands<br>6925 Portwest Dr., Suite 100<br>Houston, TX 77024 |                             |                    |

**Company Phone Number** 1-855-888-1988  
**24 Hour Emergency Phone Number** (CHEMTREC) 1-800-424-9300 or 1-703-527-3887 (U.S.)  
(RMPDC) 1-877-504-9352 (U.S.)

**E-mail address** SDS@itwgb.com

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

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

|                         |             |
|-------------------------|-------------|
| Acute toxicity - Oral   | Category 3  |
| Acute toxicity - Dermal | Category 4  |
| Carcinogenicity         | Category 1B |
| Aspiration toxicity     | Category 1  |

### Label elements

#### **Emergency Overview**

#### **Danger**

Toxic if swallowed  
Harmful in contact with skin  
May cause cancer  
May be fatal if swallowed and enters airways  
Combustible Liquid

**Appearance** Clear Amber**Physical state** Liquid**Odor** Hydrocarbon**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  
 Do not eat, drink or smoke when using this product

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention  
 Specific treatment (see supplemental first aid instructions on this label)  
 IF INHALED: Remove victim to fresh air and keep at rest  
 IF ON SKIN: Wash with plenty of soap and water  
 Call a POISON CENTER or doctor/physician if you feel unwell  
 Wash contaminated clothing before reuse  
 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
 Do NOT induce vomiting  
 Rinse mouth

**Precautionary Statements - Storage**

Store locked up  
 Store in a well-ventilated place. Keep container tightly closed  
 Keep out of reach of children

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

Causes mild skin irritation. Very toxic to aquatic life with long lasting effects. Toxic to aquatic life.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**substance(s)**

| Chemical Name                               | CAS No     | Weight-% | Trade Secret |
|---|------------|----------|--------------|
| Kerosene                                    | 8008-20-6  | 60 - 100 | *            |
| MMT   | 12108-13-3 | 5 - 10   | *            |
| XYLENE                                      | 1330-20-7  | 1 - 5    | *            |
| DISTILLATES (PETROLEUM), HYDROTREATED LIGHT | 64742-47-8 | 1 - 5    | *            |
| NAPHTHALENE                                 | 91-20-3    | 0.1 - 1  | *            |
| ETHYL BENZENE                               | 100-41-4   | 0.1 - 1  | *            |
| NITROMETHANE                                | 75-52-5    | 0.1 - 1  | *            |
| ISOPROPYL ALCOHOL                           | 67-63-0    | 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>                     | Get medical advice/attention if you feel unwell.   |
| <b>Eye contact</b>                        | 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. |
| <b>Skin contact</b>                       | IF ON SKIN: Wash skin with soap and water. If skin irritation persists, call a physician. Wash contaminated clothing before reuse.   |
| <b>Inhalation</b>                         | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.  |
| <b>Ingestion</b>                          | IF SWALLOWED: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.   |
| <b>Self-protection of the first aider</b> | Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.  |

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

**Symptoms** See section 2 for more information.

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

**Note to physicians** Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

##### Suitable extinguishing media

Carbon dioxide (CO<sub>2</sub>), Dry chemical, Foam

##### Unsuitable extinguishing media

None.

##### Specific hazards arising from the chemical

Combustible material.

##### 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. Ensure adequate ventilation, especially in confined areas. Avoid contact with eyes and skin. Use personal protective equipment as required.

##### Environmental precautions

**Environmental precautions** 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

|  |  |
|--|--|
| <b>Methods for containment</b>         | Prevent further leakage or spillage if safe to do so.  |
| <b>Methods for cleaning up</b>         | Slippery, can cause falls if walked on. Ensure adequate ventilation. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. |
| <b>Prevention of secondary hazards</b> | Clean contaminated objects and areas thoroughly observing environmental regulations.   |

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapors or mists. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse. Use personal protective equipment as required.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a cool, well-ventilated place. Keep out of the reach of children.

**Incompatible materials** Strong oxidizing agents

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Guidelines

| Chemical Name                | ACGIH TLV   | OSHA PEL  | NIOSH IDLH  |
|------------------------------|---|---|---|
| Kerosene<br>8008-20-6        | TWA: 200 mg/m <sup>3</sup> total hydrocarbon vapor application restricted to conditions in which there are negligible aerosol exposures<br>S* | -   | TWA: 100 mg/m <sup>3</sup>  |
| MMT<br>12108-13-3            | TWA: 0.2 mg/m <sup>3</sup> Mn<br>S*   | (vacated) TWA: 0.2 mg/m <sup>3</sup> Mn<br>(vacated) S*<br>(vacated) Ceiling: 5 mg/m <sup>3</sup><br>Ceiling: 5 mg/m <sup>3</sup> Mn  | IDLH: 500 mg/m <sup>3</sup> Mn<br>TWA: 1 mg/m <sup>3</sup> Mn<br>STEL: 3 mg/m <sup>3</sup> Mn                 |
| 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>  | -   |
| NAPHTHALENE<br>91-20-3       | TWA: 10 ppm<br>S*   | TWA: 10 ppm<br>TWA: 50 mg/m <sup>3</sup><br>(vacated) TWA: 10 ppm<br>(vacated) TWA: 50 mg/m <sup>3</sup><br>(vacated) STEL: 15 ppm<br>(vacated) STEL: 75 mg/m <sup>3</sup>        | IDLH: 250 ppm<br>TWA: 10 ppm<br>TWA: 50 mg/m <sup>3</sup><br>STEL: 15 ppm<br>STEL: 75 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>   |
| NITROMETHANE<br>75-52-5      | TWA: 20 ppm   | TWA: 100 ppm<br>TWA: 250 mg/m <sup>3</sup><br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 250 mg/m <sup>3</sup>  | IDLH: 750 ppm   |
| ISOPROPYL ALCOHOL<br>67-63-0 | STEL: 400 ppm<br>TWA: 200 ppm   | TWA: 400 ppm<br>TWA: 980 mg/m <sup>3</sup><br>(vacated) TWA: 400 ppm<br>(vacated) TWA: 980 mg/m <sup>3</sup><br>(vacated) STEL: 500 ppm<br>(vacated) STEL: 1225 mg/m <sup>3</sup> | IDLH: 2000 ppm<br>TWA: 400 ppm<br>TWA: 980 mg/m <sup>3</sup><br>STEL: 500 ppm<br>STEL: 1225 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** Wear safety glasses or goggles if splashing is likely to occur.

**Skin and body protection** None under normal use conditions. Wear protective gloves and protective clothing.

**Respiratory protection** Ensure adequate ventilation, especially in confined areas. No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing is recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

**Physical state** Liquid  
**Appearance** Clear Amber  
**Odor** Hydrocarbon  
**Odor threshold** No information available

| <u>Property</u>                | <u>Values</u>            | <u>Remarks • Method</u> |
|--------------------------------|--------------------------|-------------------------|
| pH                             | Not Applicable           |                         |
| Melting point / freezing point | No information available |                         |
| Boiling point / boiling range  | Not Applicable           |                         |
| Flash point                    | 61 °C / 142 °F           |                         |
| Evaporation rate               | No information available |                         |
| Flammability (solid, gas)      | No information available |                         |
| Flammability Limit in Air      |                          |                         |
| Upper flammability limit:      | No information available |                         |
| Lower flammability limit:      | No information available |                         |
| Vapor pressure                 | No information available |                         |
| Vapor density                  | No information available |                         |
| Relative density               | 0.82                     |                         |
| Water solubility               | Insoluble in water       |                         |
| 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 (%)** 85  
**Density** 0.82  
**Bulk density** No information available

## 10. STABILITY AND REACTIVITY

### Reactivity

Stable under normal use

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

Heat, flames and sparks. Temperatures above 50 °C / 122 °F.

### Incompatible materials

Strong oxidizing agents

### Hazardous Decomposition Products

Carbon oxides

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | May cause irritation of respiratory tract. May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. |
| <b>Eye contact</b>  | Contact with eyes may cause irritation. May cause redness and tearing of the eyes.   |
| <b>Skin contact</b> | May cause skin irritation and/or dermatitis.   |
| <b>Ingestion</b>    | Ingestion may cause irritation to mucous membranes. May be harmful if swallowed. Potential for aspiration if swallowed.  |

| Chemical Name  | Oral LD50                                | Dermal LD50                                     | Inhalation LC50                                 |
|--|--|---|---|
| Kerosene<br>8008-20-6  | > 5000 mg/kg ( Rat )                     | > 2000 mg/kg ( Rabbit )                         | > 5.28 mg/L ( Rat ) 4 h                         |
| MMT<br>12108-13-3  | = 16.8 mg/kg ( Rat )                     | = 140 mg/kg ( Rabbit )                          | = 76 mg/m <sup>3</sup> ( Rat ) 4 h              |
| XYLENE<br>1330-20-7  | = 3500 mg/kg ( Rat )                     | > 1700 mg/kg ( Rabbit ) > 4350 mg/kg ( Rabbit ) | = 29.08 mg/L ( Rat ) 4 h = 5000 ppm ( Rat ) 4 h |
| DISTILLATES (PETROLEUM),<br>HYDROTREATED LIGHT<br>64742-47-8 | > 5000 mg/kg ( Rat )                     | > 2000 mg/kg ( Rabbit )                         | > 5.2 mg/L ( Rat ) 4 h                          |
| NAPHTHALENE<br>91-20-3                                       | = 1110 mg/kg ( Rat ) = 490 mg/kg ( Rat ) | (= 1120 mg/kg ( Rabbit ) > 20 g/kg ( Rabbit )   | > 340 mg/m <sup>3</sup> ( Rat ) 1 h             |
| ETHYL BENZENE<br>100-41-4                                    | = 3500 mg/kg ( Rat )                     | = 15400 mg/kg ( Rabbit )                        | = 17.2 mg/L ( Rat ) 4 h                         |
| NITROMETHANE<br>75-52-5                                      | = 940 mg/kg ( Rat )                      | > 2000 mg/kg ( Rabbit )                         | > 12.75 mg/L ( Rat ) 1 h                        |
| ISOPROPYL ALCOHOL<br>67-63-0                                 | = 1870 mg/kg ( Rat )                     | = 4059 mg/kg ( Rabbit )                         | = 72600 mg/m <sup>3</sup> ( 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** The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical Name                | ACGIH | IARC     | NTP                    | OSHA |
|------------------------------|-------|----------|------------------------|------|
| Kerosene<br>8008-20-6        | A3    | Group 3  | -                      | -    |
| XYLENE<br>1330-20-7          | -     | Group 3  | -                      | -    |
| NAPHTHALENE<br>91-20-3       | A3    | Group 2A | Reasonably Anticipated | X    |
| ETHYL BENZENE<br>100-41-4    | A3    | Group 2B | -                      | X    |
| NITROMETHANE<br>75-52-5      | A3    | Group 2B | Reasonably Anticipated | X    |
| ISOPROPYL ALCOHOL<br>67-63-0 | -     | Group 1  | -                      | X    |

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 2A - Probably Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

Not classifiable as a human carcinogen

NTP (National Toxicology Program)

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

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

X - Present

**Chronic toxicity**

May cause adverse effects on the bone marrow and blood-forming system.

**Target Organ Effects**

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

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

ATEmix (oral) 221 mg/kg

ATEmix (dermal) 1019 mg/kg

ATEmix (inhalation-dust/mist) 37.5 mg/l

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

| Chemical Name  | Algae/aquatic plants | Fish  | Crustacea  |
|--|----------------------|---|--|
| XYLENE<br>1330-20-7  | -                    | 13.4: 96 h Pimephales promelas mg/L LC50 flow-through 2.661 - 4.093: 96 h Oncorhynchus mykiss mg/L LC50 static 13.5 - 17.3: 96 h Oncorhynchus mykiss mg/L LC50 13.1 - 16.5: 96 h Lepomis macrochirus mg/L LC50 flow-through 19: 96 h Lepomis macrochirus mg/L LC50 7.711 - 9.591: 96 h Lepomis macrochirus mg/L LC50 static 23.53 - 29.97: 96 h Pimephales promelas mg/L LC50 static 780: 96 h Cyprinus carpio mg/L LC50 semi-static 780: 96 h Cyprinus carpio mg/L LC50 30.26 - 40.75: 96 h Poecilia reticulata mg/L LC50 static | 3.82: 48 h water flea mg/L EC50 0.6: 48 h Gammarus lacustris mg/L LC50 |
| DISTILLATES (PETROLEUM),<br>HYDROTREATED LIGHT<br>64742-47-8 | -                    | 45: 96 h Pimephales promelas mg/L LC50 flow-through 2.2: 96 h Lepomis macrochirus mg/L LC50 static 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static   | 4720: 96 h Den-dronereides heteropoda mg/L LC50                        |

|                              |   |   |  |
|------------------------------|---|---|--|
| NAPHTHALENE<br>91-20-3       | 0.4: 72 h Skeletonema costatum<br>mg/L EC50   | 5.74 - 6.44: 96 h Pimephales<br>promelas mg/L LC50 flow-through<br>1.6: 96 h Oncorhynchus mykiss<br>mg/L LC50 flow-through 0.91 - 2.82:<br>96 h Oncorhynchus mykiss mg/L<br>LC50 static 1.99: 96 h Pimephales<br>promelas mg/L LC50 static 31.0265:<br>96 h Lepomis macrochirus mg/L<br>LC50 static   | 2.16: 48 h Daphnia magna mg/L<br>LC50 1.09 - 3.4: 48 h Daphnia<br>magna mg/L EC50 Static 1.96: 48 h<br>Daphnia magna mg/L EC50 Flow<br>through |
| 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 9.6: 96 h<br>Poecilia reticulata mg/L LC50 static<br>4.2: 96 h Oncorhynchus mykiss<br>mg/L LC50 semi-static 7.55 - 11: 96<br>h 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 | 1.8 - 2.4: 48 h Daphnia magna mg/L<br>EC50   |
| NITROMETHANE<br>75-52-5      | 36: 72 h Desmodesmus subspicatus<br>mg/L EC50   | 278: 96 h Pimephales promelas<br>mg/L LC50 static 460: 48 h<br>Brachydanio rerio mg/L LC50 static   | 450: 24 h Daphnia magna mg/L<br>EC50   |
| ISOPROPYL ALCOHOL<br>67-63-0 | 1000: 96 h Desmodesmus<br>subspicatus mg/L EC50 1000: 72 h<br>Desmodesmus subspicatus mg/L<br>EC50  | 11130: 96 h Pimephales promelas<br>mg/L LC50 static 9640: 96 h<br>Pimephales promelas mg/L LC50<br>flow-through 1400000: 96 h<br>Lepomis macrochirus µg/L LC50  | 13299: 48 h Daphnia magna mg/L<br>EC50   |

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Mobility**

Disperses in water.

| Chemical Name                | Partition coefficient |
|------------------------------|-----------------------|
| XYLENE<br>1330-20-7          | 2.77 - 3.15           |
| NAPHTHALENE<br>91-20-3       | 3.3                   |
| ETHYL BENZENE<br>100-41-4    | 3.118                 |
| NITROMETHANE<br>75-52-5      | -0.34 - 0.17          |
| ISOPROPYL ALCOHOL<br>67-63-0 | 0.05                  |

**Other adverse effects**

No information available

### 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods****Disposal of wastes**

Recover or recycle if possible. Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Do not reuse container.

**US EPA Waste Number**

U165 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:<br>F039 | -                      | U239                   |



|                           |      |  |   |      |
|---------------------------|------|--|---|------|
| NAPHTHALENE<br>91-20-3    | U165 | Included in waste streams:<br>F024, F025, F034, F039,<br>K001, K035, K060, K087,<br>K145 | - | U165 |
| ETHYL BENZENE<br>100-41-4 | -    | Included in waste stream:<br>F039  | - | -    |

| Chemical Name          | RCRA - Halogenated Organic Compounds | RCRA - P Series Wastes | RCRA - F Series Wastes   | RCRA - K Series Wastes |
|------------------------|--------------------------------------|------------------------|--|------------------------|
| NAPHTHALENE<br>91-20-3 | -                                    | -                      | Toxic waste<br>waste number F025<br>Waste description:<br>Condensed light ends, spent<br>filters and filter aids, and<br>spent desiccant wastes from<br>the production of certain<br>chlorinated aliphatic<br>hydrocarbons, by free<br>radical catalyzed processes.<br>These chlorinated aliphatic<br>hydrocarbons are those<br>having carbon chain lengths<br>ranging from one to and<br>including five, with varying<br>amounts and positions of<br>chlorine substitution. | -                      |

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 |
|------------------------------|-----------------------------------|
| MMT<br>12108-13-3            | Toxic                             |
| XYLENE<br>1330-20-7          | Toxic<br>Ignitable                |
| NAPHTHALENE<br>91-20-3       | Toxic                             |
| ETHYL BENZENE<br>100-41-4    | Toxic<br>Ignitable                |
| ISOPROPYL ALCOHOL<br>67-63-0 | Toxic<br>Ignitable                |

#### 14. TRANSPORT INFORMATION

##### DOT

Proper shipping name: Consumer Commodity, Limited Quantity (LQ)

##### IATA

Proper shipping name: Do not ship by air

##### IMDG

UN/ID no UN 1268  
Proper shipping name: Petroleum Distillates, n.o.s  
Hazard Class 3  
Packing Group III

#### 15. REGULATORY INFORMATION

##### International Inventories

TSCA Complies  
DSL/NDSL Complies  
EINECS/ELINCS Complies  
ENCS Not determined  
IECSC Not determined  
KECL Not determined

PICCS Not determined  
AICS Not determined

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDL** - 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 % |
|--------------------------|-------------------------------|
| MMT - 12108-13-3         | 1.0                           |
| XYLENE - 1330-20-7       | 1.0                           |
| ETHYL BENZENE - 100-41-4 | 0.1                           |
| NAPHTHALENE - 91-20-3    | 0.1                           |
| NITROMETHANE - 75-52-5   | 0.1                           |

**SARA 311/312 Hazard Categories**

Acute health hazard No  
Chronic Health Hazard No  
Fire hazard No  
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                          |
| NAPHTHALENE<br>91-20-3    | 100 lb                      | X                      | X                         | 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)                  |
|---------------------------|--------------------------|----------------|---|
| MMT<br>12108-13-3         | -                        | 100 lb         | -   |
| XYLENE<br>1330-20-7       | 100 lb                   | -              | RQ 100 lb final RQ<br>RQ 45.4 kg final RQ |
| NAPHTHALENE<br>91-20-3    | 1 lb                     | -              | RQ 1 lb final RQ<br>RQ 0.454 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**

WARNING: This product contains chemicals known to the state of California to cause birth defects or other reproductive harm

| Chemical Name            | California Proposition 65 |
|--------------------------|---------------------------|
| ETHYL BENZENE - 100-41-4 | Carcinogen                |

|                        |            |
|------------------------|------------|
| NAPHTHALENE - 91-20-3  | Carcinogen |
| NITROMETHANE - 75-52-5 | Carcinogen |

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

| Chemical Name                | New Jersey | Massachusetts | Pennsylvania |
|------------------------------|------------|---------------|--------------|
| Kerosene<br>8008-20-6        | X          | X             | X            |
| MMT<br>12108-13-3            | X          | X             | X            |
| XYLENE<br>1330-20-7          | X          | X             | X            |
| NAPHTHALENE<br>91-20-3       | X          | X             | X            |
| ETHYL BENZENE<br>100-41-4    | X          | X             | X            |
| ISOPROPYL ALCOHOL<br>67-63-0 | X          | X             | X            |
| NITROMETHANE<br>75-52-5      | X          | X             | X            |

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

|             |                         |                       |                           |                              |
|-------------|-------------------------|-----------------------|---------------------------|------------------------------|
| <b>NFPA</b> | <b>Health hazards</b> 2 | <b>Flammability</b> 2 | <b>Instability</b> 0      | -                            |
| <b>HMIS</b> | <b>Health hazards</b> 2 | <b>Flammability</b> 2 | <b>Physical hazards</b> 0 | <b>Personal protection</b> B |

NFPA (National Fire Protection Association)  
HMIS (Hazardous Material Information System)

Revision Date 29-Apr-2015

Revision Note 2

**Disclaimer**

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information 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.

End of Safety Data Sheet