# Safety Data Sheet

**Issue Date:** 25-Oct-2012 **Revision Date:** 13-Aug-2015 **Version** 1

## 1. IDENTIFICATION

**Product Identifier**

**Product Name** AA-133 Metal Pipe Coating VOC

**Other means of identification**

**SDS #** WOHL-008

**Product Code** AA133

**UN/ID No** UN1263

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

**Recommended Use** Metal pipe coating. For use by professional painters and applicators only.

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

**Supplier Address**

Wohl Coatings Co.
6161 Maple Ave.
St. Louis, MO 63130

**Emergency Telephone Number**

**Company Phone Number** 314-725-3400

**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** liquid **Physical State** Liquid **Odor** Characteristic of solvents

**Classification**

| | |
|---|---|
| Acute toxicity - Oral | Category 4 |
| Skin corrosion/irritation | Category 2 |
| Serious eye damage/eye irritation | Category 2 |
| Germ cell mutagenicity | Category 1B |
| Reproductive toxicity | Category 2 |
| Specific target organ toxicity (single exposure) | Category 3 |
| Specific target organ toxicity (repeated exposure) | Category 1 |
| Aspiration toxicity | Category 1 |
| Flammable Liquids | Category 2 |

**Hazards Not Otherwise Classified (HNOC)**

May be harmful in contact with skin

**Signal Word**

**Danger**

**Hazard Statements**
Harmful if swallowed
Causes skin irritation
Causes serious eye irritation
May cause genetic defects
Suspected of damaging fertility or the unborn child
May cause drowsiness or dizziness
Causes damage to organs through prolonged or repeated exposure
May be fatal if swallowed and enters airways
Highly flammable liquid and vapor

**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
Wear eye/face protection
Do not breathe dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area
Keep away from heat/sparks/open flames/hot surfaces. — No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Keep cool

**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 (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
If skin irritation occurs: Get medical advice/attention
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
Rinse mouth
IN CASE OF FIRE: Use CO2, dry chemical, or foam for extinction

**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

**Other Hazards**
Very toxic to aquatic life with long lasting effects

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | Weight-% |
|---|---|---|
| Naphthalene | 91-20-3 | 20-25 |
| Acetone | 67-64-1 | 20-25 |
| Benzin | 8030-30-6 | 15-20 |
| Heptanes | 142-82-5 | 5-10 |
| Xylene | 1330-20-7 | 1-5 |
| Toluene | 108-88-3 | 1-5 |
| Petroleum Distillate | 64742-88-7 | 1-5 |

**If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.**

## 4. FIRST-AID MEASURES

**First Aid Measures**

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

**Eye Contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

**Skin Contact** Wash skin with soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.

**Inhalation** Remove to fresh air. If not breathing, give artificial respiration. Call a physician immediately.

**Ingestion** Do not induce vomiting. Call a physician or poison control center immediately. Aspiration of material into lungs can cause chemical pneumonitis, which can be fatal.

**Most important symptoms and effects**

**Symptoms** May cause irritation to the mucous membranes and upper respiratory tract. Prolonged breathing of vapors may cause nausea, headache, weakness and/or dizziness. May cause nausea, vomiting, stomach ache, and diarrhea. If you are allergic or have been sensitized to: epoxies, amines, isocyanates, detergents, or other chemicals, see a physician prior to use. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Causes damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways.

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

**Notes to Physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Carbon dioxide (CO2). Dry chemical. Foam. Treat as a Class B fire.

**Unsuitable Extinguishing Media** Water spray may be ineffective. If water is used, fog nozzles are preferable.

**Specific Hazards Arising from the Chemical**

Highly flammable liquid and vapor. Closed containers may explode due to buildup of pressure when exposed to extreme heat. Vapors may travel to source of ignition and flash back. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite/explode.

**Hazardous Combustion Products** Nitric acid. Ammonia. Nitrogen oxides (NOx). Nitrogen oxide can react with water vapors to form corrosive nitric acid. Carbon monoxide. Carbon dioxide (CO2). Aldehydes. Flammable hydrocarbon fragments. Nitrosamine. Organic acid vapors.

**Sensitivity to Static Discharge** Take precautionary measures against static discharge.

**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. Use water spray to keep fire-exposed containers cool.

## 6. ACCIDENTAL RELEASE MEASURES

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

**Personal Precautions** Use personal protective equipment as required. Remove all sources of ignition. Before responding to a spill or leak of this product, review each section of this SDS and follow the recommendations of each section. Ventilate affected area. Use non-sparking tools.

**Environmental Precautions** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS.

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

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

**Methods for Clean-Up** Contain and collect with an inert absorbent and place into an appropriate container for disposal.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on Safe Handling** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection recommended in Section 8. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Use spark-proof tools and explosion-proof equipment. Ground/bond container and receiving equipment. Take precautionary measures against static discharges. Do not breathe dust/fume/gas/mist/vapors/spray. Do not reuse this container. Wash face, hands, and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. For use by professional painters and applicators only.

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

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep locked up and out of reach of children. Store away from heat, sparks, flame. Do not store at temperatures above 120°F. Do not transfer contents to bottles or other unlabeled containers. Store large quantities in buildings designed to comply with OSHA 1910.106.

**Packaging Materials** Do not reuse container.

**Incompatible Materials** Strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---|---|---|---|
| Acetone<br>67-64-1 | STEL: 750 ppm<br>TWA: 500 ppm | TWA: 1000 ppm<br>TWA: 2400 mg/m$^3$<br>(vacated) TWA: 750 ppm<br>(vacated) TWA: 1800 mg/m$^3$<br>(vacated) STEL: 2400 mg/m$^3$<br>The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors<br>(vacated) STEL: 1000 ppm | IDLH: 2500 ppm<br>TWA: 250 ppm<br>TWA: 590 mg/m$^3$ |
| Naphthalene<br>91-20-3 | TWA: 10 ppm<br>S* | TWA: 10 ppm<br>TWA: 50 mg/m$^3$<br>(vacated) TWA: 10 ppm<br>(vacated) TWA: 50 mg/m$^3$<br>(vacated) STEL: 15 ppm<br>(vacated) STEL: 75 mg/m$^3$ | IDLH: 250 ppm<br>TWA: 10 ppm<br>TWA: 50 mg/m$^3$<br>STEL: 15 ppm<br>STEL: 75 mg/m$^3$ |
| Benzin<br>8030-30-6 | - | TWA: 100 ppm<br>TWA: 400 mg/m$^3$<br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 400 mg/m$^3$ | IDLH: 1000 ppm<br>TWA: 100 ppm<br>TWA: 400 mg/m$^3$ |
| Heptanes<br>142-82-5 | STEL: 500 ppm<br>TWA: 400 ppm | TWA: 500 ppm<br>TWA: 2000 mg/m$^3$<br>(vacated) TWA: 400 ppm<br>(vacated) TWA: 1600 mg/m$^3$<br>(vacated) STEL: 500 ppm<br>(vacated) STEL: 2000 mg/m$^3$ | IDLH: 750 ppm<br>Ceiling: 440 ppm 15 min<br>Ceiling: 1800 mg/m$^3$ 15 min<br>TWA: 85 ppm<br>TWA: 350 mg/m$^3$ |
| Toluene<br>108-88-3 | TWA: 20 ppm | TWA: 200 ppm<br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 375 mg/m$^3$<br>(vacated) STEL: 150 ppm<br>(vacated) STEL: 560 mg/m$^3$<br>Ceiling: 300 ppm | IDLH: 500 ppm<br>TWA: 100 ppm<br>TWA: 375 mg/m$^3$<br>STEL: 150 ppm<br>STEL: 560 mg/m$^3$ |
| Xylene<br>1330-20-7 | STEL: 150 ppm<br>TWA: 100 ppm | TWA: 100 ppm<br>TWA: 435 mg/m$^3$<br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 435 mg/m$^3$<br>(vacated) STEL: 150 ppm<br>(vacated) STEL: 655 mg/m$^3$ | - |

## Appropriate engineering controls

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits. Eyewash stations. Showers.

## Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Wear safety glasses with side shields (or goggles). Refer to 29 CFR 1910.133 for eye and face protection regulations.

**Skin and Body Protection** Wear appropriate clothing to prevent repeated or prolonged skin contact. Refer to 29 CFR 1910.138 for appropriate skin and body protection.

**Respiratory Protection** All workers and bystanders must be protected from exposure above established limits. Avoid breathing vapors, spray mist or sanding dust. Application by brush, roller, squeegee, or trowel will result in the lowest release of hazardous materials. When spray applied in outdoor or open areas with unrestricted ventilation, and during sanding or grinding operations, use NIOSH/MSHA approved mechanical filter respirator to remove solid airborne particles of over spray or sanding dust. When used in restricted areas, wear NIOSH/MSHA approved chemical/mechanical filters designed to remove a combination of particulates and vapor. When used in confined areas, wear NIOSH/MSHA approved air supply respirators or hoods. Use NIOSH/MSHA approved respirators when flame cutting, welding, brazing and sanding material coated with this product. The fumes from these operations can be hazardous. Do not breathe them. Always use adequate ventilation. Whenever using respirators refer to OSHA 1910.134 for proper respirator use and safety program. The applicator determines the type of area in which the application is being made (unrestricted, restricted, or confined). The best determination of respirator type to use in a particular application is to monitor for the hazardous materials during actual application. The applicator should contact a qualified safety engineer for proper selection of safety equipment based on the application conditions.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling. Wash contaminated clothing before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

| | | | |
|---|---|---|---|
| **Physical State** | Liquid | | |
| **Appearance** | liquid | **Odor** | Characteristic of solvents |
| **Color** | Not determined | **Odor Threshold** | Not determined |

| **Property** | **Values** | **Remarks • Method** |
|---|---|---|
| **pH** | Not determined | |
| **Melting Point/Freezing Point** | Not determined | |
| **Boiling Point/Boiling Range** | Not available | |
| **Flash Point** | -9 °C / 15 °F | Setaflash |
| **Evaporation Rate** | Slower than ether | |
| **Flammability (Solid, Gas)** | Liquid-not applicable | |
| **Upper Flammability Limits** | Not determined | |
| **Lower Flammability Limit** | Not determined | |
| **Vapor Pressure** | Not determined | |
| **Vapor Density** | Heavier than air | |
| **Specific Gravity** | Not determined | |
| **Water Solubility** | Negligible | |
| **Solubility in other solvents** | Not determined | |
| **Partition Coefficient** | Not determined | |
| **Auto-ignition Temperature** | Not determined | |
| **Decomposition Temperature** | Not determined | |
| **Kinematic Viscosity** | Not determined | |
| **Dynamic Viscosity** | Not determined | |
| **Explosive Properties** | Not determined | |
| **Oxidizing Properties** | Not determined | |
| **Additional Information** | Percent Volatile: 60.49 by volume | |
| **VOC Content** | 2.60 lbs/gal (311 g/L)<br>VOC less water and exempt solvents: 2.79 lbs/gal (334 g/L) | |
| **Density** | 7.24 lbs/gal | |

## 10. STABILITY AND REACTIVITY

**Reactivity**
Not reactive under normal conditions.

**Chemical Stability**
Stable under recommended storage conditions.

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

**Hazardous Polymerization** Hazardous polymerization does not occur.

**Conditions to Avoid**
Mixed product should not be kept in quantities greater than 3-6 pounds weight (approx. 1 quart to 1/2 gallon volume) longer than 25 to 35 minutes at high ambient temperatures. The product reacts quickly when in large mixed masses and develops heat quickly. It is possible for the mass to reach decomposition temperatures and give off dangerous gases. Always pour the material out in thin thickness (1/4 inch or less) to avoid the mass reaction.

**Incompatible Materials**
Strong oxidizing agents.

**Hazardous Decomposition Products**
Nitric acid. Ammonia. Nitrogen oxides (NOx). Nitrogen oxide can react with water vapors to form corrosive nitric acid. Carbon monoxide. Carbon dioxide (CO2). Aldehydes. Flammable hydrocarbon fragments. Nitrosamine. Organic acid vapors.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

**Product Information**

**Eye Contact** Causes serious eye irritation.

**Skin Contact** Causes skin irritation. May be harmful in contact with skin.

**Inhalation** Avoid breathing vapors or mists.

**Ingestion** Harmful if swallowed.

**Component Information**

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| Acetone<br>67-64-1 | = 5800 mg/kg ( Rat ) | - | = 50100 mg/m$^3$ ( Rat ) 8 h |
| Naphthalene<br>91-20-3 | = 490 mg/kg ( Rat ) = 1110 mg/kg ( Rat ) | > 20 g/kg ( Rabbit ) = 1120 mg/kg ( Rabbit ) | > 340 mg/m$^3$ ( Rat ) 1 h |
| Benzin<br>8030-30-6 | > 5 g/kg ( Rat ) | > 3 g/kg ( Rabbit ) | - |
| Heptanes<br>142-82-5 | - | = 3000 mg/kg ( Rabbit ) | = 103 g/m$^3$ ( Rat ) 4 h |
| Petroleum Distillate<br>64742-88-7 | > 5000 mg/kg ( Rat ) | = 3000 mg/kg ( Rabbit ) | > 5.28 mg/L ( Rat ) 4 h |
| Toluene<br>108-88-3 | = 2600 mg/kg ( Rat ) | = 12000 mg/kg ( Rabbit ) | = 12.5 mg/L ( Rat ) 4 h |
| Xylene<br>1330-20-7 | = 3500 mg/kg ( Rat ) | > 4350 mg/kg ( Rabbit ) > 1700 mg/kg ( Rabbit ) | = 29.08 mg/L ( Rat ) 4 h = 5000 ppm ( Rat ) 4 h |

**Information on physical, chemical and toxicological effects**

**Symptoms** Please see section 4 of this SDS for symptoms.

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

**Germ cell mutagenicity** May cause genetic defects.

**Carcinogenicity** Not classifiable as a human carcinogen.

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|---|---|---|---|---|
| Naphthalene<br>91-20-3 | A3 | Group 2A | Reasonably Anticipated | X |
| Toluene<br>108-88-3 | | Group 3 | | |
| Xylene<br>1330-20-7 | | Group 3 | | |

**Legend**

***ACGIH (American Conference of Governmental Industrial Hygienists)***
*A3 - Animal Carcinogen*
***IARC (International Agency for Research on Cancer)***
*Group 3 IARC components are "not classifiable as human carcinogens"*
*Group 2A - Probably Carcinogenic to Humans*
***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*

**Reproductive toxicity** Suspected of damaging fertility or the unborn child.

**STOT - single exposure** May cause drowsiness or dizziness.

**STOT - repeated exposure** Causes damage to organs through prolonged or repeated exposure.

**Aspiration hazard** May be fatal if swallowed and enters airways.

**Numerical measures of toxicity**
Not determined

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**
Very toxic to aquatic life with long lasting effects.

**Component Information**

| Chemical Name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|---|---|---|---|---|
| Acetone<br>67-64-1 | | 4.74 - 6.33: 96 h Oncorhynchus mykiss mL/L LC50 8300: 96 h Lepomis macrochirus mg/L LC50 6210 - 8120: 96 h Pimephales promelas mg/L LC50 static | EC50 = 14500 mg/L 15 min | 10294 - 17704: 48 h Daphnia magna mg/L EC50 Static 12600 - 12700: 48 h Daphnia magna mg/L EC50 |

| | | | | |
|---|---|---|---|---|
| Naphthalene<br>91-20-3 | 0.4: 72 h Skeletonema costatum mg/L EC50 | 5.74 - 6.44: 96 h Pimephales promelas mg/L LC50 flow-through 1.6: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 0.91 - 2.82: 96 h Oncorhynchus mykiss mg/L LC50 static 1.99: 96 h Pimephales promelas mg/L LC50 static 31.0265: 96 h Lepomis macrochirus mg/L LC50 static | | 2.16: 48 h Daphnia magna mg/L LC50 1.96: 48 h Daphnia magna mg/L EC50 Flow through 1.09 - 3.4: 48 h Daphnia magna mg/L EC50 Static |
| Benzin<br>8030-30-6 | 4700: 72 h Pseudokirchneriella subcapitata mg/L EC50 | 9.2: 96 h Lepomis macrochirus mg/L LC50 static | | |
| Heptanes<br>142-82-5 | | 375.0: 96 h Cichlid fish mg/L LC50 | | 10: 24 h Daphnia magna mg/L EC50 |
| Petroleum Distillate<br>64742-88-7 | 450: 96 h Pseudokirchneriella subcapitata mg/L EC50 | 800: 96 h Pimephales promelas mg/L LC50 static | | 100: 48 h Daphnia magna mg/L EC50 |
| Toluene<br>108-88-3 | 433: 96 h Pseudokirchneriella subcapitata mg/L EC50 12.5: 72 h Pseudokirchneriella subcapitata mg/L EC50 static | 15.22 - 19.05: 96 h Pimephales promelas mg/L LC50 flow-through 12.6: 96 h Pimephales promelas mg/L LC50 static 11.0 - 15.0: 96 h Lepomis macrochirus mg/L LC50 static 5.89 - 7.81: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 54: 96 h Oryzias latipes mg/L LC50 static 28.2: 96 h Poecilia reticulata mg/L LC50 semi-static 50.87 - 70.34: 96 h Poecilia reticulata mg/L LC50 static 14.1 - 17.16: 96 h Oncorhynchus mykiss mg/L LC50 static 5.8: 96 h Oncorhynchus mykiss mg/L LC50 semi-static | EC50 = 19.7 mg/L 30 min | 5.46 - 9.83: 48 h Daphnia magna mg/L EC50 Static 11.5: 48 h Daphnia magna mg/L EC50 |
| 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 30.26 - 40.75: 96 h Poecilia reticulata mg/L LC50 static 23.53 - 29.97: 96 h Pimephales promelas mg/L LC50 static 780: 96 h Cyprinus carpio mg/L LC50 780: 96 h Cyprinus carpio mg/L LC50 semi-static 7.711 - 9.591: 96 h Lepomis macrochirus mg/L LC50 static 19: 96 h Lepomis macrochirus mg/L LC50 13.5 - 17.3: 96 h Oncorhynchus mykiss mg/L LC50 13.1 - 16.5: 96 h Lepomis macrochirus mg/L LC50 flow-through | EC50 = 0.0084 mg/L 24 h | 3.82: 48 h water flea mg/L EC50 0.6: 48 h Gammarus lacustris mg/L LC50 |

**Persistence/Degradability**
Not determined.

**Bioaccumulation**
Not determined.

**Mobility**

| Chemical Name | Partition Coefficient |
|---|---|
| Acetone<br>67-64-1 | -0.24 |
| Naphthalene<br>91-20-3 | 3.3 |
| Heptanes<br>142-82-5 | 4.66 |
| Toluene<br>108-88-3 | 2.65 |
| Xylene<br>1330-20-7 | 2.77 - 3.15 |

**Other Adverse Effects**
Not determined

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

**US EPA Waste Number**

| 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 |
| Naphthalene<br>91-20-3 | U165 | Included in waste streams:<br>F024, F025, F034, F039, K001, K035, K060, K087, K145 | | U165 |
| Toluene<br>108-88-3 | U220 | Included in waste streams:<br>F005, F024, F025, F039, K015, K036, K037, K149, K151 | | U220 |
| Xylene<br>1330-20-7 | | Included in waste stream:<br>F039 | | U239 |

| 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 filters and filter aids, and spent desiccant wastes from the production of certain chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution. | |

| | | | | |
|---|---|---|---|---|
| Toluene<br>108-88-3 | | | Toxic waste<br>waste number F025<br>Waste description:<br>Condensed light ends, spent filters and filter aids, and spent desiccant wastes from the production of certain chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution. | |

**California Hazardous Waste Status**

| Chemical Name | California Hazardous Waste Status |
|---|---|
| Acetone<br>67-64-1 | Ignitable |
| Naphthalene<br>91-20-3 | Toxic |
| Benzin<br>8030-30-6 | Toxic of petroleum or coal tar origin<br>Ignitable of petroleum or coal tar origin |
| Heptanes<br>142-82-5 | Toxic<br>Ignitable |
| Toluene<br>108-88-3 | Toxic<br>Ignitable |
| Xylene<br>1330-20-7 | Toxic<br>Ignitable |

## 14. TRANSPORT INFORMATION

**Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

| | |
|---|---|
| **UN/ID No** | UN1263 |
| **Proper Shipping Name** | Paint |
| **Hazard Class** | 3 |
| **Packing Group** | II |

**IATA**

| | |
|---|---|
| **UN/ID No** | UN1263 |
| **Proper Shipping Name** | Paint |
| **Hazard Class** | 3 |
| **Packing Group** | II |

**IMDG**

| | |
|---|---|
| **UN/ID No** | UN1263 |
| **Proper Shipping Name** | Paint |
| **Hazard Class** | 3 |
| **Packing Group** | II |
| **Marine Pollutant** | This material may meet the definition of a marine pollutant |

## 15. REGULATORY INFORMATION

### International Inventories

| Chemical Name | TSCA | DSL | NDSL | EINECS | ELINCS | ENCS | IECSC | KECL | PICCS | AICS |
|---|---|---|---|---|---|---|---|---|---|---|
| Naphthalene | Present | X | | Present | | Present | X | Present | X | X |
| Acetone | Present | X | | Present | | Present | X | Present | X | X |
| Benzin | Present | X | | Present | | | X | Present | X | X |
| Heptanes | Present | X | | Present | | Present | X | Present | X | X |
| Xylene | Present | X | | Present | | Present | X | Present | X | X |
| Toluene | Present | X | | Present | | Present | X | Present | X | X |
| Petroleum Distillate | Present | X | | Present | | Present | X | Present | X | X |

**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

### CERCLA

| 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 |
| Naphthalene<br>91-20-3 | 1 lb | | RQ 1 lb final RQ<br>RQ 0.454 kg final RQ |
| Toluene<br>108-88-3 | 1 lb | | RQ 1 lb final RQ<br>RQ 0.454 kg final RQ |
| Xylene<br>1330-20-7 | 100 lb | | RQ 100 lb final RQ<br>RQ 45.4 kg final RQ |

### 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 | CAS No | Weight-% | SARA 313 - Threshold Values % |
|---|---|---|---|
| Naphthalene - 91-20-3 | 91-20-3 | 20-25 | 0.1 |
| Toluene - 108-88-3 | 108-88-3 | 1-5 | 1.0 |
| Xylene - 1330-20-7 | 1330-20-7 | 1-5 | 1.0 |

### CWA (Clean Water Act)

| Chemical Name | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---|---|---|---|---|
| Naphthalene | 100 lb | X | X | X |
| Toluene | 1000 lb | X | X | X |
| Xylene | 100 lb | | | X |

**US State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals.

| Chemical Name | California Proposition 65 |
|---|---|
| Naphthalene - 91-20-3 | Carcinogen |
| Toluene - 108-88-3 | Developmental<br>Female Reproductive |

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

| Chemical Name | New Jersey | Massachusetts | Pennsylvania |
|---|---|---|---|
| Acetone<br>67-64-1 | X | X | X |
| Naphthalene<br>91-20-3 | X | X | X |
| Benzin<br>8030-30-6 | X | X | X |
| Heptanes<br>142-82-5 | X | X | X |
| Petroleum Distillate<br>64742-88-7 | X | | |
| Toluene<br>108-88-3 | X | X | X |
| Xylene<br>1330-20-7 | X | X | X |

## 16. OTHER INFORMATION

| | | | | |
|---|---|---|---|---|
| **NFPA** | **Health Hazards** | **Flammability** | **Instability** | **Special Hazards** |
| | Not determined | Not determined | Not determined | Not determined |
| **HMIS** | **Health Hazards** | **Flammability** | **Physical Hazards** | **Personal Protection** |
| | 1 | 3 | 0 | Not determined |

**Issue Date:** 25-Oct-2012
**Revision Date:** 13-Aug-2015
**Revision Note:** New format

**Disclaimer**

**The information provided in this 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**