# SAFETY DATA SHEET

**Revision Date** 12-May-2015 **Version** 1

## 1. IDENTIFICATION

**Product identifier**
**Product Name** LT-40 Lacquer Thinner

**Other means of identification**
**Product Code** LT-40
**UN/ID no.** UN1263
**SKU(s)** 04004, LT-40, LT-408

**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**
**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)

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

**Emergency Overview**

**Danger**

**Hazard statements**
Causes skin irritation
Causes serious eye irritation
May cause cancer
Suspected of damaging fertility or the unborn child
May cause drowsiness or dizziness
May cause damage to organs through prolonged or repeated exposure
May be fatal if swallowed and enters airways
Highly 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
Wash face, hands and any exposed skin thoroughly after handling
Use only outdoors or in a well-ventilated area
Do not breathe dust/fume/gas/mist/vapors/spray
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
Keep cool
Use explosion-proof electrical/ ventilating/ lighting/ equipment

**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 skin irritation occurs: 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 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
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

**Hazards not otherwise classified (HNOC)**
**Other Information**
• Toxic to aquatic life with long lasting effects
Unknown acute toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No. | Weight-% | Trade Secret |
|---|---|---|---|
| Toluene | 108-88-3 | 15 - 40 | * |
| Acetone | 67-64-1 | 10 - 30 | * |
| Heptane | 142-82-5 | 10 - 30 | * |
| Isopropyl Alcohol | 67-63-0 | 5 - 10 | * |

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

## 4. FIRST AID MEASURES

**Description of first aid measures**

**General advice** 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.

**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. If symptoms persist, call a physician.

**Skin Contact** Consult a physician if necessary. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse. Wash off immediately with plenty of water. If skin irritation persists, call a physician. Immediate medical attention is not required.

**Inhalation** Remove to fresh air. Call a physician. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Immediate medical attention is not required. Move to fresh air in case of accidental inhalation of vapors. If symptoms persist, call a physician.

**Ingestion** Do NOT induce vomiting. Rinse mouth. Drink plenty of water. If symptoms persist, call a physician. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician.

**Self-protection of the first aider** 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**
Extremely 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** Use personal protective equipment as required. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

**Environmental precautions**

**Environmental precautions** Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. 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** Pick up and transfer to properly labeled containers. Cover liquid spill with sand, earth or other non-combustible absorbent material. Cover powder spill with plastic sheet or tarp to minimize spreading. Soak up with inert absorbent material. Dam up.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

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

**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). Keep containers tightly closed in a cool, well-ventilated place. Keep in properly labeled containers.

**Incompatible materials** Strong acids. Strong oxidizing agents. Chlorinated compounds. Acids.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines** .

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---|---|---|---|
| Toluene<br>108-88-3 | TWA: 20 ppm | TWA: 200 ppm<br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 375 mg/m³<br>(vacated) STEL: 150 ppm<br>(vacated) STEL: 560 mg/m³<br>Ceiling: 300 ppm | IDLH: 500 ppm<br>TWA: 100 ppm<br>TWA: 375 mg/m³<br>STEL: 150 ppm<br>STEL: 560 mg/m³ |
| Acetone<br>67-64-1 | STEL: 500 ppm<br>TWA: 250 ppm | TWA: 1000 ppm<br>TWA: 2400 mg/m³<br>(vacated) TWA: 750 ppm<br>(vacated) TWA: 1800 mg/m³<br>(vacated) STEL: 2400 mg/m³ 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/m³ |
| Heptane<br>142-82-5 | STEL: 500 ppm<br>TWA: 400 ppm | TWA: 500 ppm<br>TWA: 2000 mg/m³<br>(vacated) TWA: 400 ppm<br>(vacated) TWA: 1600 mg/m³<br>(vacated) STEL: 500 ppm<br>(vacated) STEL: 2000 mg/m³ | IDLH: 750 ppm<br>Ceiling: 440 ppm 15 min<br>Ceiling: 1800 mg/m³ 15 min<br>TWA: 85 ppm<br>TWA: 350 mg/m³ |
| Isopropyl Alcohol<br>67-63-0 | STEL: 400 ppm<br>TWA: 200 ppm | TWA: 400 ppm<br>TWA: 980 mg/m³<br>(vacated) TWA: 400 ppm<br>(vacated) TWA: 980 mg/m³<br>(vacated) STEL: 500 ppm<br>(vacated) STEL: 1225 mg/m³ | IDLH: 2000 ppm<br>TWA: 400 ppm<br>TWA: 980 mg/m³<br>STEL: 500 ppm<br>STEL: 1225 mg/m³ |

*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. Wash contaminated clothing before reuse. 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** | No information available | **Odor** | No information available |
| **Color** | No information available | **Odor threshold** | No information available |

| Property | Values | Remarks • Method |
|---|---|---|
| **pH** | No information available | |
| **Melting point/freezing point** | No information available | |
| **Boiling point / boiling range** | >= 56 °C / 133 °F | |
| **Flash point** | -17 °C / 1 °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 | |
| **Specific Gravity** | 0.80 | |
| **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** | 6.64 lbs/gal |
| **Bulk density** | No information available |
| **Percent solids by weight** | 0.0% |

| | |
|---|---|
| **Percent volatile by weight** | 70.5% |
| **Percent solids by volume** | 0.0% |
| **Actual VOC (lbs/gal)** | 4.7 |
| **Actual VOC (grams/liter)** | 560.9 |
| **EPA VOC (lbs/gal)** | 6.7 |
| **EPA VOC (grams/liter)** | 797.8 |
| **EPA VOC (lb/gal solids)** | 0 |

## 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**
Strong acids. Strong oxidizing agents. Chlorinated compounds. Acids.

**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 |
|---|---|---|---|
| Toluene<br>108-88-3 | = 2600 mg/kg ( Rat ) | = 12000 mg/kg ( Rabbit ) | = 12.5 mg/L ( Rat ) 4 h |
| Acetone<br>67-64-1 | = 5800 mg/kg ( Rat ) | - | = 50100 mg/m³ ( Rat ) 8 h |
| Heptane<br>142-82-5 | - | = 3000 mg/kg ( Rabbit ) | = 103 g/m³ ( Rat ) 4 h |
| Isopropyl Alcohol<br>67-63-0 | = 1870 mg/kg ( Rat ) | = 4059 mg/kg ( Rabbit ) | = 72600 mg/m³ ( 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 |
|---|---|---|---|---|

| | | | | |
|---|---|---|---|---|
| Toluene<br>108-88-3 | - | Group 3 | - | - |
| Isopropyl Alcohol<br>67-63-0 | - | Group 3 | - | X |

*IARC (International Agency for Research on Cancer)*
*Group 3 - Not classifiable as a human carcinogen*
*OSHA (Occupational Safety and Health Administration of the US Department of Labor)*
*X - Present*

**Reproductive toxicity** Product is or contains a chemical which is a known or suspected reproductive hazard.
**STOT - single exposure** No information available.
**STOT - repeated exposure** No information available.
**Chronic toxicity** Contains a known or suspected reproductive toxin. Avoid repeated exposure. May cause adverse liver effects.
**Target Organ Effects** Central nervous system, Eyes, kidney, liver, 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

**Ecotoxicity**

Toxic to aquatic life with long lasting effects

0% of the mixture consists of components(s) of unknown hazards to the aquatic environment

| Chemical Name | Algae/aquatic plants | Fish | Crustacea |
|---|---|---|---|
| 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 5.89 - 7.81: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 14.1 - 17.16: 96 h Oncorhynchus mykiss mg/L LC50 static 5.8: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 11.0 - 15.0: 96 h Lepomis macrochirus mg/L LC50 static 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 | 5.46 - 9.83: 48 h Daphnia magna mg/L EC50 Static 11.5: 48 h Daphnia magna mg/L EC50 |
| Acetone<br>67-64-1 | - | 4.74 - 6.33: 96 h Oncorhynchus mykiss mL/L LC50 6210 - 8120: 96 h Pimephales promelas mg/L LC50 static 8300: 96 h Lepomis macrochirus mg/L LC50 | 10294 - 17704: 48 h Daphnia magna mg/L EC50 Static 12600 - 12700: 48 h Daphnia magna mg/L EC50 |
| Heptane<br>142-82-5 | - | 375.0: 96 h Cichlid fish mg/L LC50 | 10: 24 h Daphnia magna mg/L EC50 |
| Isopropyl Alcohol<br>67-63-0 | 1000: 96 h Desmodesmus subspicatus mg/L EC50 1000: 72 h Desmodesmus subspicatus mg/L EC50 | 9640: 96 h Pimephales promelas mg/L LC50 flow-through 11130: 96 h Pimephales promelas mg/L LC50 static 1400000: 96 h Lepomis macrochirus µg/L LC50 | 13299: 48 h Daphnia magna mg/L EC50 |

**Persistence and degradability**
No information available.

**Bioaccumulation**
No information available.

| Chemical Name | Partition coefficient |
|---|---|
| Toluene<br>108-88-3 | 2.65 |

| | |
|---|---|
| Acetone<br>67-64-1 | -0.24 |
| Heptane<br>142-82-5 | 4.66 |
| Isopropyl Alcohol<br>67-63-0 | 0.05 |

**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 U002 U220

| Chemical Name | RCRA | RCRA - Basis for Listing | RCRA - D Series Wastes | RCRA - U Series Wastes |
|---|---|---|---|---|
| Toluene<br>108-88-3 | U220 | Included in waste streams: F005, F024, F025, F039, K015, K036, K037, K149, K151 | - | U220 |
| Acetone<br>67-64-1 | - | Included in waste stream: F039 | - | U002 |

| Chemical Name | RCRA - Halogenated Organic Compounds | RCRA - P Series Wastes | RCRA - F Series Wastes | RCRA - K Series Wastes |
|---|---|---|---|---|
| Toluene<br>108-88-3 | - | - | Toxic waste<br>waste number F025<br>Waste description: 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. | - |

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 |
|---|---|
| Toluene<br>108-88-3 | Toxic<br>Ignitable |
| Acetone<br>67-64-1 | Ignitable |
| Heptane<br>142-82-5 | Toxic<br>Ignitable |
| Isopropyl Alcohol<br>67-63-0 | Toxic<br>Ignitable |

## 14. TRANSPORT INFORMATION

**DOT**

**UN/ID no.** UN1263

| | |
|---|---|
| **Proper shipping name** | Paint Related Material |
| **Hazard Class** | Class 3, Flammable Liquid |
| **Packing Group** | II |
| **Special Provisions** | 149, B52, IB2, T4, TP1, TP8, TP28 |
| **Description** | UN1263, Paint related material, Class 3, Flammable Liquid, II |
| **Emergency Response Guide Number** | 128 |

**TDG**

| | |
|---|---|
| **UN/ID no.** | UN1263 |
| **Proper shipping name** | Paint Related Material |
| **Hazard Class** | 3 |
| **Packing Group** | II |
| **Description** | UN1263, Paint related material, 3, II |

**MEX**

| | |
|---|---|
| **UN/ID no.** | UN1263 |
| **Proper shipping name** | Paint Related Material |
| **Hazard Class** | 3 |
| **Packing Group** | II |
| **Description** | UN1263, Paint related material, 3, II |

**ICAO (air)**

| | |
|---|---|
| **UN/ID no.** | UN1263 |
| **Proper shipping name** | Paint Related Material |
| **Hazard Class** | 3 |
| **Packing Group** | II |
| **Special Provisions** | A3, A72 |
| **Description** | UN1263, Paint related material, 3, II |

**IATA**

| | |
|---|---|
| **UN/ID no.** | UN1263 |
| **Proper shipping name** | Paint Related Material |
| **Hazard Class** | 3 |
| **Packing Group** | II |
| **ERG Code** | 3L |
| **Special Provisions** | A3, A72 |
| **Description** | UN1263, Paint related material, 3, II |

**IMDG**

| | |
|---|---|
| **UN/ID no.** | UN1263 |
| **Proper shipping name** | Paint related material |
| **Hazard Class** | 3 |
| **Packing Group** | II |
| **EmS-No.** | F-E, S-E |
| **Special Provisions** | 163 |
| **Marine pollutant** | This product contains a chemical which is listed as a marine pollutant according to IMDG/IMO |
| **Description** | UN1263, Paint related material, 3, II |

**RID**

| | |
|---|---|
| **UN/ID no.** | UN1263 |
| **Proper shipping name** | Paint Related Material |
| **Hazard Class** | 3 |
| **Packing Group** | II |
| **Classification code** | F1 |
| **Description** | UN1263, Paint related material, 3, II |

**ADR**

| | |
|---|---|
| **UN/ID no.** | UN1263 |
| **Proper shipping name** | Paint Related Material |

| | |
|---|---|
| **Hazard Class** | 3 |
| **Packing Group** | II |
| **Classification code** | F1 |
| **Tunnel restriction code** | (D/E) |
| **Special Provisions** | 163, 640D, 650 |
| **Description** | UN1263, Paint related material, 3, II, (D/E) |
| **Labels** | 3 |

**ADN**

| | |
|---|---|
| **Proper shipping name** | Paint Related Material |
| **Hazard Class** | 3 |
| **Packing Group** | II |
| **Classification code** | F1 |
| **Special Provisions** | 163, 640D, 650 |
| **Description** | UN1263, Paint related material , 3, II |
| **Hazard label(s)** | 3 |
| **Limited quantity (LQ)** | 5 L |
| **Ventilation** | VE01 |

## 15. REGULATORY INFORMATION

**International Inventories**

| | |
|---|---|
| **TSCA** | Complies |
| **DSL/NDSL** | Complies |
| **EINECS/ELINCS** | Complies |
| **ENCS** | Complies |
| **IECSC** | Complies |
| **KECL** | Complies |
| **PICCS** | Complies |
| **AICS** | Complies |

**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 % |
|---|---|
| Toluene - 108-88-3 | 1.0 |
| Isopropyl Alcohol - 67-63-0 | 1.0 |

**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 |
|---|---|---|---|---|
| Toluene<br>108-88-3 | 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) |
|---|---|---|---|
| Toluene<br>108-88-3 | 1000 lb 1 lb | - | RQ 1000 lb final RQ<br>RQ 454 kg final RQ RQ 1 lb final RQ<br>RQ 0.454 kg final RQ |
| Acetone<br>67-64-1 | 5000 lb | - | RQ 5000 lb final RQ<br>RQ 2270 kg final RQ |

**US State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals

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

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

| Chemical Name | New Jersey | Massachusetts | Pennsylvania |
|---|---|---|---|
| Toluene<br>108-88-3 | X | X | X |
| Acetone<br>67-64-1 | X | X | X |
| Heptane<br>142-82-5 | X | X | X |
| Isopropyl Alcohol<br>67-63-0 | 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 |
|---|---|---|
| Toluene<br>108-88-3 | 37.84% | 2.51 |

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

| | | | | |
|---|---|---|---|---|
| **NFPA** | **Health hazards** 2 | **Flammability** 3 | **Instability** 0 | **Physical and Chemical Properties** - |
| **HMIS** | **Health hazards** 2 * | **Flammability** 3 | **Physical hazards** 0 | **Personal protection** X |

*Chronic Hazard Star Legend* * = *Chronic Health Hazard*

**Revision Date** 12-May-2015

**Revision Note**

No information available

**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. 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**