

4. FIRST AID MEASURES

INGESTION: DO NOT INDUCE VOMITING. Get immediate medical attention.
SKIN: In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. Get medical attention. Remove contaminated clothing and laundry before reuse.
INHALATION: If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.
EYES: In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.
NOTES TO PHYSICIAN: Inhalation of high concentrations may be associated with cardiac arrhythmias. Aspiration may cause severe lung damage. Evacuate stomach in a way which avoids aspiration. Sympathomimetic drugs may initiate cardiac arrhythmias in persons exposed to this material. Treatment based on sound judgment of physician and individual reactions of patient.

5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): 100 - 110° F **(C):** NA
METHOD: TCC

FLAMMABLE LIMITS IN AIR

- **LOWER (%)**: 1.8% (approx.)
 - **UPPER (%)**: 13.3% (approx.)

SENSITIVITY TO MECHANICAL IMPACT(Y/N): NO
SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.
SUITABLE EXTINGUISHING MEDIA: Water fog, carbon dioxide, foam, dry chemical. Liquid will float and may reignite on surface of water.
FIRE FIGHTING PROCEDURES: Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. Cool exposed containers with water spray. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:
SMALL SPILLS: Mop up or soak up immediately.
LARGE SPILLS: Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Keep out of drains, sewers, streams, or other bodies of water.
PERSONAL PRECAUTIONS: NA
ENVIRONMENTAL PRECAUTIONS: NA
METHODS FOR CLEANING UP: NA

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: DANGER: Combustible liquid and vapor. Use only with adequate ventilation. Do not breathe mist or vapors. Do not store near heat, sparks or flame. Do not store near oxidizing agents. Observe proper grounding procedures to prevent fire hazard from static accumulation and discharge. Vapors are heavier than air and may tend to collect in low or poorly ventilated areas resulting in possible fire and/or inhalation hazard. Store only in original container and keep closed. Do not reuse container. Mix only with cool water.
OTHER PRECAUTIONS: Keep out of reach of children. Read and follow label instructions. Minimize exposure to liquids, mists, vapors, or fumes.
SPECIFIC USE(S): NA

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS: Use in a well ventilated area.
RESPIRATORY PROTECTION: Not normally required. If mist or vapors in air exceed exposure limit, use NIOSH approved organic vapor respirator.
PROTECTIVE GLOVES: Nitrile gloves. Rubber or plastic gloves recommended to minimize skin contact.
EYE PROTECTION: Safety Glasses. Goggles.
OTHER PERSONAL PROTECTION EQUIPMENT: Chemical resistant materials are required to prevent prolonged or repeated skin contact.
VENTILATION: General mechanical and/or local exhaust as needed to meet exposure limits if mist in air. Required when spraying large amounts or applying in confined area. Use non-sparking equipment. No smoking or open lights.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear, colorless liquid. Hydrocarbon odor.
BOILING POINT (F): 336° F (C) NA
VAPOR PRESSURE: .500 mmHg
VAPOR DENSITY (AIR=1): > 1
SOLUBILITY IN WATER: NA
SPECIFIC GRAVITY: .832 @ 77°F
VOC Content (%): 94 (by weight)
VOV Content (%): 94 (by weight)
EVAPORATION RATE: < 0.1 (n-BuAc = 1)
PH: NA

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: Incomplete combustion produces: Fumes. Smoke. Carbon Monoxide.
INCOMPATIBILITY (MATERIALS TO AVOID): Do not store or mix with: Acids. Strong alkalies. Strong oxidents, such as nitric acid, or hypochlorites.
CONDITIONS/HAZARDS TO AVOID: Open flames. Extreme heat, direct sunlight. Avoid any source of ignition.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: NE
EFFECTS OF CHRONIC EXPOSURE: NE
OTHER TOXIC EFFECTS: NE

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data at this time
CHEMICAL FATE INFORMATION: No data at this time.
MOBILITY: NA
PERSISTENCE/DEGRADABILITY: NA
BIOACCUMULATIVE POTENTIAL: NA
OTHER ADVERSE EFFECTS: NA

13. DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHODS: Dispose in accordance with Federal, State and Local regulations.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

15. REGULATORY INFORMATION

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
Naphthalene 91-20-3	4 max.	Listed	Listed	Listed	Listed
1, 2, 4-Trimethylbenzene 95-63-6	4 max.	Listed	Listed Listed	Listed	Not Listed
Aromatic hydrocarbon 64742-94-5	30 min.	Listed	Listed	Listed	Not Listed
Aliphatic petroleum distillates 8052-41-3	50 min.	Listed	Listed	Listed	Not Listed
Xylenes 1330-20-7	1.9	Listed	Listed	Listed	Not Listed
Ethylbenzenes 100-41-4	0.6	Listed	Listed	Listed	Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Naphthalene 91-20-3	4 max.	0.454 kg 1 lb 100 lb 45.4 kg	Not Listed	Listed
1, 2, 4-Trimethylbenzene 95-63-6	4 max.	Not Listed	Not Listed	Listed
Aromatic hydrocarbon 64742-94-5	30 min.	Not Listed	Not Listed	Not Listed
Aliphatic petroleum distillates 8052-41-3	50 min.	Not Listed	Not Listed	Not Listed
Xylenes 1330-20-7	1.9	100 lb 45.4 kg	Not Listed	Listed
Ethylbenzenes 100-41-4	0.6	1000 lb 454 kg	Not Listed	Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Naphthalene 91-20-3	4 max.	Listed
1, 2, 4-Trimethylbenzene 95-63-6	4 max.	Listed
Aliphatic petroleum distillates 8052-41-3	50 min.	Listed
Xylenes 1330-20-7	1.9	Listed
Ethylbenzenes 100-41-4	0.6	Listed

The following components of this material are included in the Massachusetts Substance List and are present at or above reportable levels.

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PRODUCT COMPOSITION CAS#	%	MARTK:
Naphthalene 91-20-3	4 max.	Listed
1, 2, 4-Trimethylbenzene 95-63-6	4 max.	Listed
Aliphatic petroleum distillates 8052-41-3	50 min.	Listed
Xylenes 1330-20-7	1.9	Listed
Ethylbenzenes 100-41-4	0.6	Listed

The following components of this material are included in the New Jersey Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	NJRTK:
Naphthalene 91-20-3	4 max.	Listed
1, 2, 4-Trimethylbenzene 95-63-6	4 max.	Listed
Aliphatic petroleum distillates 8052-41-3	50 min.	Listed
Xylenes 1330-20-7	1.9	Listed
Ethylbenzenes 100-41-4	0.6	Listed

The following components of this material are included in the Pennsylvania Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	PARTK:
Naphthalene 91-20-3	4 max.	Listed
1, 2, 4-Trimethylbenzene 95-63-6	4 max.	Listed
Aliphatic petroleum distillates 8052-41-3	50 min.	Listed
Xylenes 1330-20-7	1.9	Listed
Ethylbenzenes 100-41-4	0.6	Listed

16. OTHER INFORMATION

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

*** END OF MSDS ***