



**4. FIRST AID MEASURES**

NOTES TO PHYSICIAN: None.

**5. FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (F): 150 F (TCC) (C): NA  
METHOD: TCC

**FLAMMABLE LIMITS IN AIR**

- LOWER (%): 2.5%  
- UPPER (%): 16.1%

**SENSITIVITY TO MECHANICAL IMPACT(Y/N):**

NO

**SENSITIVITY TO STATIC DISCHARGE:**

Sensitivity to static discharge is not expected.

**SUITABLE EXTINGUISHING MEDIA:**

Carbon Dioxide, Dry Chemicals, Foam.

**FIRE FIGHTING PROCEDURES:**

Combustible. 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:**

Pick up with absorbant material.

**LARGE SPILLS:**

Dike to contain. Pick up with absorbant material. Put in suitable container for disposal.

**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.

**OTHER PRECAUTIONS:**

Keep out of reach of children.

**SPECIFIC USE(S):**

NA

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**PROTECTIVE EQUIPMENT:**

**EXPOSURE CONTROLS:  
RESPIRATORY PROTECTION:**

Use in a well ventilated area.

None normally required. Use NIOSH approved organic vapor respirator as needed if spray mist or vapors exceed PEL or TLV.

**PROTECTIVE GLOVES:**

Chemical resistant gloves. Rubber or plastic gloves recommended to minimize skin contact.

**EYE PROTECTION:**

Goggles. Face shield.

**OTHER PERSONAL PROTECTION  
EQUIPMENT:**

Appropriate protective clothing as needed to prevent skin contact.

**VENTILATION:**

General mechanical and/or local exhaust as needed to meet exposure limits if mist in air. Use non-sparking equipment. No smoking or open lights.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE AND ODOR:</b>	Clear, colorless liquid. Mild odor.	
<b>BOILING POINT (F):</b>	444 F (initial)	(C) NA
<b>VAPOR PRESSURE:</b>	< (0.1 mm Hg @ 75 F)	
<b>VAPOR DENSITY (AIR=1):</b>	> 5	
<b>SOLUBILITY IN WATER:</b>	NA	
<b>SPECIFIC GRAVITY:</b>	0.828	
<b>VOC Content (%):</b>	35% (By EPA Method 24)	
<b>VOV Content (%):</b>	NE	
<b>EVAPORATION RATE:</b>	< 0.1 (n-BuAc = 1)	
<b>PH:</b>	NA	

**10. STABILITY AND REACTIVITY**

<b>STABILITY DATA:</b>	STABLE
<b>POLYMERIZATION:</b>	Will Not Occur.
<b>HAZARDOUS DECOMPOSITION:</b>	Not expected.
<b>INCOMPATIBILITY (MATERIALS TO AVOID):</b>	May react with: Acids. Strong oxidents, such as nitric acid, or hypochlorites.
<b>CONDITIONS/HAZARDS TO AVOID:</b>	Extreme heat, direct sunlight.

**11. TOXICOLOGICAL INFORMATION**

<b>ACUTE TOXICITY:</b>	NE
<b>EFFECTS OF CHRONIC EXPOSURE:</b>	NE
<b>OTHER TOXIC EFFECTS:</b>	NE

**12. ECOLOGICAL INFORMATION**

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

**13. DISPOSAL CONSIDERATIONS**

**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**

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PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
Aliphatic hydrocarbon 64742-88-7	75 min.	Listed	Listed	Listed	Not Listed
Aromatic hydrocarbon 64742-94-5	5 max.	Listed	Listed	Listed	Not Listed
Dipropylene glycol butyl ether 29911-28-2	15 max.	Listed	Listed	Listed	Not Listed
Detergent blend MIXTURE	5 max.	Not Listed	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Aliphatic hydrocarbon 64742-88-7	75 min.	Not Listed	Not Listed	Not Listed
Aromatic hydrocarbon 64742-94-5	5 max.	Not Listed	Not Listed	Not Listed
Dipropylene glycol butyl ether 29911-28-2	15 max.	Not Listed	Not Listed	Not Listed
Detergent blend MIXTURE	5 max.	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Aliphatic hydrocarbon 64742-88-7	75 min.	Listed

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

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

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

**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 \*\*\*