

5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: (F): None to boiling (C): None to boiling

METHOD: None

FLAMMABLE LIMITS IN AIR

LOWER (%): No data

UPPER (%): No data

SENSITIVITY TO MECHANICAL IMPACT(Y/N): NO

SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.

SUITABLE EXTINGUISHING MEDIA: As appropriate for surrounding fire-product is mostly water and will not burn.

FIRE FIGHTING PROCEDURES: Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

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. Be aware of potential for surfaces to become slippery.

PERSONAL PRECAUTIONS: Wear adequate personal protective equipment, see Section 8, Exposure Controls/Personal Protection.

ENVIRONMENTAL PRECAUTIONS: Not applicable

METHODS FOR CLEANING UP: Not applicable

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry location away from incompatible materials. Store in a well ventilated area. Keep container closed when not in use. Keep away from heat and sources of ignition. Avoid direct sunlight. Store between 50° - 120° F. Emptied containers may retain hazardous properties. Do not cut, puncture or weld on or near the container.

OTHER PRECAUTIONS: No other spill procedures necessary.

SPECIFIC USE(S): Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS: None known.

RESPIRATORY PROTECTION: None normally required. NIOSH approved respirator if spray mist in air causes irritation.

PROTECTIVE GLOVES: Chemical resistant gloves are recommended to minimize skin contact.

EYE PROTECTION: Safety glasses are recommended to minimize eye contact.

OTHER PERSONAL PROTECTION EQUIPMENT: Appropriate protective clothing as needed to prevent skin contact. It is the responsibility of the end user of this product to determine level of PPE required that is consistent with safe use of this product.

VENTILATION: Ordinary ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Amber liquid.

BOILING POINT (F): 212° (C) 100°

VAPOR PRESSURE: Not determined

VAPOR DENSITY (AIR=1): Not determined

9. PHYSICAL AND CHEMICAL PROPERTIES

SOLUBILITY IN WATER: Not determined
SPECIFIC GRAVITY: 1.07
VOC Content (%): <0.01
EVAPORATION RATE: Not determined
PH: 3 - 5

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: Oxides of Carbon. Oxides of Hydrogen. Oxides of Nitrogen. Chloride compounds.
INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing materials.
CONDITIONS/HAZARDS TO AVOID: None known.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Not Established
EFFECTS OF CHRONIC EXPOSURE: Not established.
OTHER TOXIC EFFECTS: Not established.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data at this time
CHEMICAL FATE INFORMATION: No data at this time.
MOBILITY: Not applicable.
PERSISTENCE/DEGRADABILITY: Not applicable
BIOACCUMULATIVE POTENTIAL: Not applicable
OTHER ADVERSE EFFECTS: Not applicable

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

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
Surfactant Blend MIXTURE	90 - 95	Listed	Not Listed	Not Listed	Not Listed
B-Alanine, N-(2-carboxyethyl)-N-(2-ethylhexyl)-, monosodium salt 94441-92-6	1 - 5	Listed	Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Surfactant Blend MIXTURE	90 - 95	Not Listed	Not Listed	Not Listed
B-Alanine, N-(2-carboxyethyl)-N-(2-ethylhexyl)-, monosodium salt 94441-92-6	1 - 5	Not Listed	Not Listed	Not Listed

ROC-FLOC 7010

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 *****