

MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/28/2008 REVISION NUMBER: 2

DATE PRINTED: 11/11/2008 PREPARED BY: Walter Friedlander

1. CHEMICAL PRODUCT

PRODUCT NAME: NEUGENIC NO VO

PRODUCT CODE: 118118

NFPA/HMIS HAZARD CODES(minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health:1/1Fire:1/1Reactivity:0/0Special/Protective Equipment:None/B

NAME OF THE Rochester Midland Corporation Information: 585-336-2200

MANUFACTURER: 333 Hollenbeck Street Emergency Phone:

Rochester, New York 14621 INFOTRAC: 1-800-535-5053 OUTSIDE US: 1-352-323-3500

2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: Causes vomiting, nausea, and diarrhea. Aspiration of ingested or vomited liquid into the lungs

may cause chemical pneumonia, which can be fatal.

SKIN CONTACT: Prolonged contact may lead to irritation and dermatitis.

INHALATION: Inhalation of spray mists irritating to nose and throat; possible nausea, dizziness. May cause

Central Nervous System effects. May cause severe eye irritation.

EYE CONTACT: May cause severe eye irritation CHRONIC EFFECTS: None expected in normal use.

EFFECTS/CARCINOGENICITY: None listed under OSHA, IARC, or NTP.

ROUTES OF ENTRY: Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	ACGIH TLV	OSHA PELs
Detergent blend MIXTURE	1 - 10	NA	NA
Aliphatic hydrocarbon blend 69430-33-7	90 - 99	NA	NA

4. FIRST AID MEASURES

INGESTION: Get immediate medical attention. DO NOT INDUCE VOMITING. May cause aspiration

pneumonia. Never give anything by mouth to an unconcious person.

SKIN: Flush with water for at least 15 minutes while removing all contaminated clothing and shoes.

Get medical attention if irritation or burns develop.

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, immediately flush eyes with plenty of water for at least 15 minutes and get

medical attention if irritation persists.

NOTES TO PHYSICIAN: None.

5. FIRE AND EXPLOSION HAZARD DATA

NEUGENIC NO VO

NO

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): 225 F (PMCC) (C): NA

METHOD: PMCC

FLAMMABLE LIMITS IN AIR

0.3% - LOWER (%): - UPPER (%): 4.3%

SENSITIVITY TO MECHANICAL IMPACT(Y/N):

SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected. **SUITABLE EXTINGUISHING MEDIA:** Water fog, carbon dioxide, foam, dry chemical. 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.

ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS: Mop up all possible. Flush residue with water.

LARGE SPILLS: Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Flush

remainder with water. Releases of some glycol ethers may be CERCLA reportable.

PERSONAL PRECAUTIONS: NA **ENVIRONMENTAL PRECAUTIONS:** NA **METHODS FOR CLEANING UP:** NA

HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN Use only with adequate ventilation. Do not store near heat, sparks or flame. Do not store near

IN HANDLING AND STORAGE: oxidizing agents. Store only in original container and keep closed. Avoid contact with skin and

eyes. Do not breathe mist or vapors. Caution:

OTHER PRECAUTIONS: Do not reuse container. Keep out of reach of children.

SPECIFIC USE(S): NA

EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:

EXPOSURE CONTROLS: Use in a well ventilated area.

RESPIRATORY PROTECTION: Not normally required. If product is used in a manner which creates dust or mist above

recommended exposure limits, a NIOSH/MSHA approved respirator with dust/mist filter may be

needed in the absence of proper environmental controls.

PROTECTIVE GLOVES: Solvent resistant material such as Viton, neoprene or nitrile rubber.

EYE PROTECTION: Safety Glasses. Goggles.

OTHER PERSONAL PROTECTION Appropriate protective clothing as needed to prevent skin contact.

EQUIPMENT:

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.

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear, colorless liquid. Odorless.

NEUGENIC NO VO

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): ~474 - 487 F **(C)** NA

VAPOR PRESSURE: < (0.1 mm Hg @ 20 C)

VAPOR DENSITY (AIR=1): > 1 SOLUBILITY IN WATER: NA SPECIFIC GRAVITY: 0.779

VOC Content (%): 95% @ 110 C

VOV Content (%):

EVAPORATION RATE: < (BuAc = 1) : 1.26 **PH:** < (BuAc = 1) : 1.26 6 - 8 (10% solution)

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE POLYMERIZATION: Will Not Occur.

HAZARDOUS DECOMPOSITION: Incomplete combustion produces: Fumes. Smoke. Soot. Carbon Dioxide. Carbon Monoxide.

INCOMPATIBILITY (MATERIALS TO Avoid contact with: Strong acids and oxidizers.

AVOID):

CONDITIONS/HAZARDS TO AVOID: Open flames. Welding arcs.

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL No data at this time

INFORMATION: CHEMICAL FATE INFORMATION: No data at this time.

MOBILITY: NA
PERSISTENCE/DEGRADABILITY: NA
BIOACCUMULATIVE POTENTIAL: NA

OTHER ADVERSE EFFECTS:

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.

NA

15. REGULATORY INFORMATION

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
Detergent blend MIXTURE	1 - 10	Not Listed	Not Listed	Not Listed	Not Listed
Aliphatic hydrocarbon blend 69430-33-7	90 - 99	Listed	Listed	Listed	Not Listed

NEUGENIC NO VO

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Detergent blend MIXTURE	1 - 10	Not Listed	Not Listed	Not Listed
Aliphatic hydrocarbon blend 69430-33-7	90 - 99	Not Listed	Not Listed	Not 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 ***