



MATERIAL SAFETY DATA SHEET

REVISION DATE: 12/18/2008 REVISION NUMBER: 1
DATE PRINTED: 12/18/2008 PREPARED BY: EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **NEUGENIC 4175 Solvent Degreaser**
PRODUCT CODE: 119126

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

Health: 1/1 Fire: 2/2
Reactivity: 0/0 Special/Protective Equipment: None/B

NAME OF THE MANUFACTURER: Rochester Midland Corporation
333 Hollenbeck Street
Rochester, New York 14621
Information: 585-336-2200
Emergency Phone:
INFOTRAC: 1-800-535-5053
OUTSIDE US: 1-352-323-3500

2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: Irritation, nausea, vomiting and possible dizziness.
SKIN CONTACT: Possible dryness; irritation with prolonged contact.
INHALATION: Concentrated vapors may cause slight temporary respiratory irritation. Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, incoordination, slowed reaction time, slurred speech, giddiness and unconsciousness.

EYE CONTACT: Causes mild eye irritation.
CHRONIC EFFECTS: Long term overexposure to some glycol ethers by skin absorption or inhalation may cause kidney, liver, or blood effects based on animal testing. 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
Diethylene glycol butyl ether 112-34-5	10	NA	NA
Aliphatic hydrocarbon blend 69430-33-7	75 min.	NA	NA

4. FIRST AID MEASURES

INGESTION: DO NOT INDUCE VOMITING. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. If large quantities of this material are swallowed: May cause aspiration pneumonia.

SKIN: Flush skin with large amounts of water. If irritation persists, get medical attention.
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.

NEUGENIC 4175 Solvent Degreaser

5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): 174°F (C): NA
METHOD: TCC

FLAMMABLE LIMITS IN AIR

- LOWER (%): 0.4
- UPPER (%): 4.7

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.

FIRE FIGHTING PROCEDURES:

Cool exposed containers with water spray. Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS:

Flush residue with water. Mop up all possible.

LARGE SPILLS:

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

PERSONAL PRECAUTIONS:

NA

ENVIRONMENTAL PRECAUTIONS:

NA

METHODS FOR CLEANING UP:

NA

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN
IN HANDLING AND STORAGE:

WARNING Combustible Use only in a well ventilated area. Do not store near heat, sparks or flame. Do not store near oxidizing agents. Do not reuse container. Store only in original container and keep closed.

OTHER PRECAUTIONS:

Keep out of reach of children.

SPECIFIC USE(S):

NA

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS:

None known.

RESPIRATORY PROTECTION:

Not normally required. If mist or vapors in air exceed exposure limit, use NIOSH approved organic vapor respirator.

PROTECTIVE GLOVES:

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

EYE PROTECTION:

Safety Glasses. Goggles.

OTHER PERSONAL PROTECTION
EQUIPMENT:

Appropriate protective clothing as needed to prevent skin contact.

VENTILATION:

Required when spraying large amounts or applying in confined area. Use non-sparking equipment. General mechanical and/or local exhaust as needed to meet exposure limits if mist in air.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

Clear, colorless liquid. Mild odor.

BOILING POINT (F):

415° - 420°

VAPOR PRESSURE:

0.2 mm Hg @ 68° F

(C) NA

NEUGENIC 4175 Solvent Degreaser

9. PHYSICAL AND CHEMICAL PROPERTIES

VAPOR DENSITY (AIR=1): Less than 5
SOLUBILITY IN WATER: NA
SPECIFIC GRAVITY: 0.795 - 0.805
VOC Content (%): approx. 93 @ 110°C
VOV Content (%): 93
EVAPORATION RATE: Slow
PH: 7 - 8

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: Fumes. Smoke. Soot. Carbon Dioxide. Incomplete combustion produces: Carbon Monoxide.
INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids and oxidizers.
CONDITIONS/HAZARDS TO AVOID: Keep away from heat, sparks and flame.

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

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:
Diethylene glycol butyl ether 112-34-5	10	Listed	Listed	Listed	Not Listed
Aliphatic hydrocarbon blend 69430-33-7	75 min.	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Diethylene glycol butyl ether 112-34-5	10	Not Listed	Not Listed	Listed
Aliphatic hydrocarbon blend 69430-33-7	75 min.	Not Listed	Not Listed	Not Listed

NEUGENIC 4175 Solvent Degreaser

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Diethylene glycol butyl ether 112-34-5	10	Listed

None of the components of this material are included in the Massachusetts Substance List nor 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.

PRODUCT COMPOSITION CAS#	%	NJRTK:
Diethylene glycol butyl ether 112-34-5	10	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:
Diethylene glycol butyl ether 112-34-5	10	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 ***