

SAFETY DATA SHEETS

This SDS packet was issued with item:

075684006

N/A

MATERIAL SAFETY DATA SHEET

TURBO VAC LINE FLUSH

Vacuum Line Flush

1 - IDENTIFICATION

Manufacturer: Metrex Research Corporation
Address: 28210 Wick Road
City, State, Zip: Romulus, MI 48174
Telephone: 1-800-841-1428
Emergency: Chemtrec 1- 800-424-9300
Date Prepared: September 18, 2003
Date Revised: January 2009

2 - COMPOSITION INFORMATION

Hazardous Ingredients

This product contains no hazardous components as defined in the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Other Ingredients

Water, Detergents, Preservative, Fragrance

3 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 100 °C to 105 °C
Specific Gravity (H₂O = 1): ~1.20
Vapor Pressure (mm Hg): Not determined
Vapor Density (AIR = 1): Not determined
Solubility in Water: 100%
Appearance and Odor: Solution is clear to hazy blue-green with fresh fragrance.

4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): Nonflammable
Flammable Limits: LEL: N/A **UEL:** N/A
Extinguishing Media: N/A
Special Fire Fighting Procedures: N/A
Unusual Fire and Explosion Hazards: N/A

5 - REACTIVITY DATA

Stability: Stable solution
Conditions to Avoid: Avoid evaporation.
Incompatibility (Material to Avoid): Strong Alkalies
Hazardous Decomposition Byproducts: N/A
Hazardous Polymerization: Will not occur

6 - HEALTH HAZARD DATA

Routes of Entry:

Skin: Moderate irritation
Eyes: Contact with eyes causes damage
Inhalation: Low or mild irritation
Ingestion: May cause irritation
Carcinogenicity - NTP: No
IARC Monographs: No **OSHA Regulated Carcinogen:** No

7 - EMERGENCY FIRST AID PROCEDURES

Skin: Wash skin with soap and water.
Eyes: Flush with water for 15 minutes. If irritation persists, seek medical attention.
Inhalation: Remove to fresh air. If irritation persists, seek medical attention.
Ingestion: Do not induce vomiting. Give large amounts of water. Seek medical attention.

8 - PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in case material is released or spilled: Ventilate area; wear protective gloves and eye gear. Wipe or absorb with sponge, mop, towel or inert material (kitty litter) and transfer to a suitable container for disposal.
Waste Disposal Method: Flush thoroughly with water into sewage disposal system in accordance with federal, state, and local regulations. Do not reuse empty container. Wrap container and put in trash.
Precautions to be taken in Handling and Storing: Keep in cool place. Use in well-ventilated area.
Other Precautions: Keep out of reach of children. Do not ingest. Avoid skin and eye contact. Avoid contamination of food.

9 - CONTROL MEASURES

Respiratory Protection: Use in a well-ventilated area.
VENTILATION:
Local Exhaust: Use with adequate ventilation.
Mechanical (General): Should be sufficient
Protective Gloves: Latex rubber, butyl rubber, nitrile rubber and polyethylene.
Eye Protection: Safety glasses
Work/Hygiene Practices: Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure.

10 - TRANSPORTATION INFORMATION

Not DOT regulated.

11 - SPECIAL INFORMATION

HMIS (Hazardous Material Identification System) Rating:
H1 F0 R0
[HMIS Hazard Index: 4 – Severe Hazard; 3 – Serious Hazard;
2 – Moderate Hazard; 1 – Slight Hazard; 0 – Minimum Hazard]

Note: This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) and is to be used only for this product. The information contained in this MSDS is, to the best of our knowledge, believed to be accurate.

Safety Data Sheet

Name Of Product: Turbo Vac Line Flush

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Turbo Vac Line Flush
Manufacturer: Diversified Manufacturing Corporation
Address: 101 7th Ave.
Newport, MN 55055

Notes: Proprietary Blend (T-17-11)

SECTION 2: HAZARDS IDENTIFICATION

2:1 Classification

Eye Irritation Category 2B
Skin Irritation Category 3

Label Elements
Warning



Eyes: When in contact may cause mild eye irritation
Skin: Very mild irritation with prolonged exposure
Ingestion: May cause upset stomach
Inhalation: Low or mild irritation

SECTION 3: COMPOSITION /INFORMATION On INGREDIENTS

Component	CAS Number	Amount	GHS Classification
Xanthan Gum	11138-66-2	<0.5%	Not Classified as Hazardous
Ethylenediaminetetraacetic Acid	64-02-8	0.04%	H319; H332; H373
Muriatic Acid	7647-01-0	0.30%	H313; H303
Nonoxynol 10	9016-45-9	<5%	Not Classified as Hazardous
Antifoam 10%	Mixture	<0.5%	Not Classified as Hazardous
FD&C Blue #1	3844-45-9	<0.5%	Not Classified as Hazardous
Dye Fast Emerald Green Shade		<0.5%	Not Classified as Hazardous
Fragrance		<1%	Not Classified as Hazardous
DMDM Hydantoin	6440-58-0	<0.5%	Not Classified as Hazardous
Water	7732-18-5	>80%	Not Classified as Hazardous

SECTION 4: FIRST AID MEASURES

Eyes: Flush with water for 15 minutes. If irritation persists seek medical attention
Skin: Wash with soap and water
Ingestion: Drink large amount of water. Seek medical attention
Inhalation: Remove to fresh air and seek medical attention if the effect persists

SECTION 5: FIRE FIGHTING MEASURES

Special Firefighting Procedures: N/A
Unusual Fire and Explosion Hazards: N/A
Hazardous Decomposition Products: NONE KNOWN

SECTION 6: - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear protective glove and eye wear
Method for Cleaning Up: Wipe or absorb with sponge, mop or inert material and transfer to suitable container for disposal.

SECTION 7: - HANDLING AND STORAGE

Handling and Storage: Store in a cool place
Other Precautions:

SECTION 8: - EXPOSURE CONTROL/PERSONAL PROTECTION

Personal Protection:
Respiratory Protection: None under normal use conditions with adequate ventilation.
Eye Protection: Safety glass recommend to prevent any splash that may occur
Skin Protection: Latex Rubber Gloves recommend to avoid irritation to sensitive skin
Other Protective Clothing or Equipment:
Work Hygiene Practices: Handle in accordance with good personal hygiene and safety practices

SECTION 9: - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue-Green Clear to Hazy
Odor: Fresh Scent
Physical State: Liquid
pH as Supplied: 1.4 +/- 0.3
Viscosity: <100
Boiling Point: 100 °C -105°C
Melting Point: N/D
Freezing Point: N/D
Vapor Pressure (mmHg): N/D
Vapor Density (Air =1): N/D
Specific Gravity: (H₂O=1) 1.01
Evaporation Rate: N/D
Solubility in Water: Completely
Flammability: N/A

SECTION 10: - STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid Evaporation

Incompability(Material to Avoid): NONE KNOWN

Hazardous Decomposition or By-Products: NONE KNOWN

Conditions to Avoid (Polymerization): Will not occur

SECTION 11: -TOXICOLOGICAL INFORMATION

Toxicological Information:

Potential Health Effects:

Eyes Contact: May cause irritation if in contact

Skin Contact: Very mild irritation with prolonged exposure

Inhalation: Low or mild irritation to nose in limited ventilation

SECTION 12: - ECOLOGICAL INFORMATION

Ecological Information N/A

SECTION 13: - DISPOSAL CONSIDERATIONS

Waste disposal Method: Flush thoroughly with water into sewage disposal system in accordance with federal, state and local regulations

SECTION 14: - TRANSPORTATION INFORMATION

U.S. Department of Transportation NOT DOT Regulated

Proper Shipping Name: Turbo Vac Line Flush

Hazard Class: N/A

ID Number: N/A

Packing Group: N/A

SECTION 15: - REGULATORY INFORMATION

U.S Federal Regulations Not Regulated

TSCA (Toxic Substance Control Act): N/A

311/312 Hazard Categories: N/A

SECTION 16: - OTHER INFORMATION

Other Information:

Preparation Information: 6/23/2015

Legend" N/A - Not Applicable NE - Not Established ND - Not Determined

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