
The Cleaner Image

Material Safety Data Sheet

MSDS

8-May-2008

Grime Reaper

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

Product Usage: Carpet cleaner and booster for use by professional carpet cleaners.

Company Identification

MANUFACTURER/DISTRIBUTOR

The Cleaner Image
1037 Lakeview Drive
Hermitage, TN 37076

PHONE NUMBER

615-449-7998

COMPOSITION/INFORMATION ON INGREDIENTS

Proprietary mixture containing in part:

CHEMICAL	CAS NUMBER	PERCENT
2-BUTOXYETHANOL	111-76-2	----

HAZARDS IDENTIFICATION

*****EMERGENCY OVERVIEW*****
* Irritating to eyes and skin. Harmful if swallowed. Liquid. *

Potential Health Effects:

EYE: Can be an eye irritant.

SKIN: Can cause irritation.

INGESTION: Will cause irritation to gastrointestinal tract.

INHALATION: Vapors may irritate respiratory tract.

CHRONIC (CANCER) INFORMATION: Contains ingredient which is listed as

carcinogenic to animals.

TERATOLOGY (BIRTH DEFECT) INFORMATION: Contains a mutagenic ingredient.

REPRODUCTIVE INFORMATION: Contains a reproductive toxin.

FIRST AID MEASURES

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT: In case of contact, immediately wash skin with soap and water. Wash contaminated clothing before reuse.

EYE CONTACT: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION: If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

FIRE FIGHTING MEASURES

Flammable Properties
Not a fire hazard.

Extinguishing Media: As for surrounding fire.

ACCIDENTAL RELEASE MEASURES

Wipe or mop up.

HANDLING AND STORAGE

STORAGE
Store in a cool dry place.

HANDLING
For use by professional carpet cleaners only. Rubber gloves and goggles should be worn. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Use with adequate ventilation or supply breathing apparatus with organic filters if necessary.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Normal handling: Do not breathe vapor or mist. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling.

Exposure Guidelines

2-BUTOXYETHANOL
OSHA (PEL): 50 ppm skin
ACGIH (TLV): 20 ppm (TWA), A3 - Confirmed animal carcinogen with unknown relevance to humans

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Form: Liquid

pH: Approx 9 when diluted 1:32 with water.

STABILITY AND REACTIVITY

Hazardous Decomposition Product(s): None known.

Hazardous Reactions: None known.

Polymerization: Will not polymerize.

TOXICOLOGICAL INFORMATION

Mixture not tested but based on ingredients can irritate eyes and skin. If swallowed can cause gastrointestinal tract irritation. May cause liver and kidney damage. May be absorbed through skin. Target organs are liver, kidneys, central nervous systems, bone marrow.

2-BUTOXYETHANOL

Oral rat LD50: 470 mg/kg; Inhalation rat LC50: 450ppm/4H; Skin rabbit LD50: 220 mg/kg; investigated as a tumorigen, mutagen, reproductive effector

Reproductive Toxicity: Has shown teratogenic effects in laboratory animals.

Cancer Lists: ACGIH

ECOLOGICAL INFORMATION

Toxicity: Not tested but diluted product is predicted to have low toxicity to aquatic organisms.

DISPOSAL CONSIDERATIONS

May be disposed of in accordance with local regulations.

TRANSPORTATION INFORMATION

Shipping Information

DOT

Not regulated

REGULATORY INFORMATION

U.S. Federal Regulations

TSCA Inventory Status: Reported/Included.

SECTION 313 SUPPLIER NOTIFICATION

This product contains no known toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

OTHER INFORMATION

Additional Information

NA = Not Applicable

NE = Not Established

= Indicates updated section

STATE RIGHT-TO-KNOW LAWS

No substances on the state hazardous substances list, for the states indicated below, are used in the manufacture of products on this Material Safety Data Sheet, with the exceptions indicated. While we do not specifically analyze these products, or the raw materials used in their manufacture, for substances on various state hazardous substances lists, to the best of our knowledge the products on this Material Safety Data Sheet contain no such substances except for those specifically listed below:

WARNING: SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER:

None known.

WARNING: SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM: None known.

The information herein is given in good faith but no warranty, expressed or implied, is made. The Cleaner Image assumes no responsibility for personal injury or property damage that may arise from use of this material. Vendees or users assume all risks associated with the use of this material.

Responsibility for MSDS:

The Cleaner Image
1037 Lakeview Drive
Hermitage, TN 37076