
The Cleaner Image

Material Safety Data Sheet

MSDS

10-Nov-2009

HOT KNIFE

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

Product Usage: Encapsulating Carpet Detergent

Company Identification

MANUFACTURER/DISTRIBUTOR

The Cleaner Image
1037 Lakeview Drive
Nashville, TN 37076

PHONE NUMBER

615-449-6881

COMPOSITION/INFORMATION ON INGREDIENTS

Proprietary aqueous mixture containing in part:

CHEMICAL	CAS NUMBER	PERCENT
2-BUTOXYETHANOL	111-76-2	<7
POTASSIUM HYDROXIDE	215-181-3	<1

HAZARDS IDENTIFICATION

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

Potential Health Effects:

EYE: Causes irritation, redness, and pain. Contact with concentrate may cause irreversible eye damage. Symptoms may include stinging, tearing, redness, swelling, corneal damage and blindness.

SKIN: May cause irritation.

INGESTION: Will cause irritation to gastrointestinal tract.

INHALATION: High concentration of vapors may irritate respiratory tract.

CHRONIC (CANCER) INFORMATION: 2-Butoxyethanol according to ACGIG is a confirmed animal carcinogen with unknown relevance to humans

TERATOLOGY (BIRTH DEFECT) INFORMATION: 2-Butoxyethanol has shown teratogenic effects in laboratory animals.

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

Flash point: Not established

Special fire fighting protective equipment: Self-contained breathing apparatus with full face piece and protective clothing.

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: <10 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, skin and
respiratory tract. Ingestion or skin absorption may affect central nervous
system, blood and blood forming organs, kidneys, liver and lymphoid system.

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

Mixture not tested.

DISPOSAL CONSIDERATIONS

Treatment, storage, transportation, and disposal must be in accordance with
applicable Federal, State/Provincial, and Local regulations.

TRANSPORTATION INFORMATION

Shipping Information

DOT

Not regulated.

REGULATORY INFORMATION

U.S. Federal Regulations

TSCA Inventory Status: Reported/Included.

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
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