
The Cleaner Image

Material Safety Data Sheet

MSDS

07-Mar-2007

Hel-Gel ORANGE

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

Product Usage: Non-sticky Adhesive, Gum, and Multi-Purpose Spot Remover for use by professional carpet cleaners.

Company Identification

MANUFACTURER/DISTRIBUTOR

The Cleaner Image
1037 Lakeview Drive
Hermitage, TN 37076

PHONE NUMBER

615-449-6881

COMPOSITION/INFORMATION ON INGREDIENTS

Proprietary mixture containing in part:

CHEMICAL	CAS NUMBER	PERCENT
*DICHLOROMETHANE	75-09-2	<8
ORANGE TERPENES	5989-27-5	---

* Regulated as a Toxic Chemical under Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

HAZARDS IDENTIFICATION

*****EMERGENCY OVERVIEW*****

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

Potential Health Effects:

EYE: Can be eye irritant.

SKIN: Can cause irritation.

INGESTION: Will cause irritation to gastrointestinal tract.

INHALATION: Vapors may irritate respiratory tract.

CHRONIC (CANCER) INFORMATION: Contains ingredients which are listed as carcinogenic to animals.

TERATOLOGY (BIRTH DEFECT) INFORMATION: Contains mutagenic ingredients.

REPRODUCTIVE INFORMATION: Contains reproductive toxins.

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. Contaminated material is RCRA hazardous waste.

HANDLING AND STORAGE

STORAGE
Store in a cool dry place.

HANDLING
For use by professional carpet cleaners only. Rubber gloves and goggles must 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

DICHLOROMETHANE

OSHA (PEL): 25 ppm (TWA), 125 ppm (STEL), 12.5 ppm (8-hour TWA - Action Level)
ACGIH (TLV): 50 ppm (TWA), A3 - suspected human carcinogen.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Form: Liquid

Odor: Citrus

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. Target organs are liver, kidneys, lymphoid systems, blood and blood forming organs.

DICHLOROMETHANE

Oral rat LD50: 1600 mg/kg; inhalation rat LC50: 52 gm/m³;

investigated as a tumorigen, mutagen, and reproductive effector.

Reproductive Toxicity: DICHLOROMETHANE

has been linked to spontaneous abortions in humans.

Cancer Lists: OSHA, IARC 2B, NTP anticipated, ACGIH

ECOLOGICAL INFORMATION

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

DISPOSAL CONSIDERATIONS

RCRA hazardous waste. Should be disposed of in a RCRA approved waste facility.

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:
DICHLOROMETHANE.

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:

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