

Grease & Oil Remover

General Purpose Carpet Cleaner for Sticky and Oily Substances

MANUFACTURER: XL North, P.O. Box 2682, 63 Water Street, Fall River, MA 02722
 Telephone: 888-530-2259 Fax: 508-673-2222

SECTION I - IDENTIFICATION

PRODUCT NAME: Grease & Oil Remover
 PRODUCT TYPE: General Purpose Carpet Cleaner

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS:

Hazardous Ingredient	CAS Number	PEL	TLV Value
None			

SECTION III - PHYSICAL AND CHEMICAL DATA

BOILING POINT	212 °F
SPECIFIC GRAVITY	1.01
VAPOR PRESSURE	Same as water
PERCENT SOLIDS	15% - 20%
VAPOR DENSITY (AIR=1)	Same as water
EVAPORATION RATE (WATER=1)	Same as water
SOLUBILITY IN WATER	Soluble
APPEARANCE AND ODOR	Clear liquid, little odor
OTHER	pH (7.5), VOC Content: 300 grams/Liter

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT	> 212 °F
METHOD USED	ASTM D-93
FLAMMABLE LIMITS IN AIR (% BY VOLUME)	
LOWER	Non-flammable
UPPER	Non-flammable
EXTINGUISHING MEDIA	Water, dry chemical, CO2
AUTO-IGNITION TEMPERATURE	Not determined
UNUSUAL FIRE AND EXPLOSION HAZARDS	None known

SECTION V - PHYSICAL HAZARDS

STABILITY	Stable
INCOMPATIBLE MATERIALS	None known
HAZARDOUS DECOMPOSITION PRODUCTS	None known
HAZARDOUS POLYMERIZATION	Will not occur
CONDITIONS TO AVOID	None known

SECTION VI - HEALTH HAZARDS

(SIGNS AND SYMPTOMS OF EXPOSURE: SEE SECTION 2)

THRESHOLD LIMIT VALUE	Not determined
ACUTE OVEREXPOSURE EYE CONTACT	Avoid eye contact. Can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes.
INHALATION	Breathing of vapor may cause irritation of nose and throat.
SKIN CONTACT	Avoid skin contact. Can cause skin irritation. Symptoms may include redness and burning of skin, or rash.
SWALLOWING	Do not swallow. Swallowing may be harmful. Symptoms may include severe stomach and intestinal irritation (nausea, vomiting, diarrhea).
CHRONIC OVEREXPOSURE	None known

SECTION VI - (CONT'D)

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE	None known
TOXICITY	No data available
LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY:	
-NTP	No
I.A.R.C	No
OSHA	No

SECTION VII - FIRST AID

INHALATION	In case of overexposure move victim to fresh air. If breathing difficult, give oxygen. Get medical attention.
EYE CONTACT	In case of eye contact flush eyes with water for at least 15 minutes. Seek medical attention if irritation persists.
SKIN CONTACT	In case of contact wash skin with soap and water.
INGESTION	If swallowed do not induce vomiting. Get medical attention immediately.

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE	Store at 40 - 110 °F as recommendation. Provide adequate ventilation in the workplace.
STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED	Cover small spills using inert absorbent, then sweep up and place in a waste disposal container.
WASTE DISPOSAL METHODS	Dispose of in accordance with Federal RCRA and applicable State and Local regulations.

Section IX - Special Precautions and Spill/Leak Protection

RESPIRATORY PROTECTION	None required with adequate ventilation.
VENTILATION	General mechanical.
GLOVES	Impervious. Neoprene rubber recommended.
EYE PROTECTION	Safety glasses or splashproof goggles.
OTHER	Keep containers closed and properly stored. Maintain an eyewash facility in the work area.
TRANSPORTATION	D.O.T. Emergency Guide No.: Not regulated

SECTION X - OTHER REGULATORY INFORMATION

NFPA HEALTH: 1
NFPA FLAMMABILITY: 1
NFPA REACTIVITY: 0
NFPA OTHER: None

SECTION XI - PRECAUTIONARY STATEMENTS

WARNING: The information contained in this MSDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe- read this product safety information and pass it on to all persons who may be exposed to this product. Federal law requires it.

FOR CHEMICAL EMERGENCY

Spill, Leak, Fire, Exposure, or Accident Call **CHEMTREC Day or Night**

Within USA and Canada: **1 800-424-9300**
 Outside USA and Canada: **+1 703-527-3887**
 (collect calls accepted)