

# MATERIAL SAFETY DATA SHEET

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## SECTION I - PRODUCT IDENTIFICATION

Product Name: CARPET PROTECTOR ADHESIVE  
Revision: 05/02/02

## SECTION II - HAZARDOUS INGREDIENTS & OTHER COMPONENTS

INGREDIENT CHEMICAL NAME	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	CAS NUMBER
Isohexane	NE	500ppm	N/A	107-83-5
Propane	1000ppm	2500ppm	N/A	74-98-6
Dimethyl Ether	N/A	N/A	N/A	115-10-6
Acetone	1000ppm	500ppm	N/A	67-64-1
Cyclohexane	300ppm	300ppm	N/A	110-82-7
Ethane 1.1-Difluoro	N/A	N/A	N/A	75-37-6
N-Pontanic	600ppm	600ppm	N/A	109-66-0

## SECTION III - PHYSICAL DATA/CONTENTS WITHOUT PROPELLENT

BOILING POINT: -44 - 177oF SPECIFIC GRAVITY (H2O=1):0.7141  
VAPOR PRESSURE (MM Hg): N.D. MELTING POINT: N/A  
VAPOR DENSITY (AIR=1): is heavier than air EVAPORATION RATE (Butyl Acetate=1): is heavier than Butyl Acetate  
SOLUBILITY IN WATER: Negligible APPEARANCE AND ODOR: While liquid/Mint when wet

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): -156oF  
FLAMMABLE LIMITS: LEL 1.0 UFI 18.0  
EXTINGUISHING MEDIA: WATER FOG X STANDARD FOAM X CO2 X  
DRY CHEMICAL X HALON  
UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors are heavier than air and travel along the ground or may be moved by ventilation and ignited by ignition sources at location, distant from material handling point. For aerosol products-exposure to temperatures over 130oF may cause containers to burst, releasing highly flammable gas.  
SPECIAL PRECAUTIONARY STATEMENTS: Wear self-contained breathing apparatus with a full face piece operated in pressure-demand or other positive pressure mode when fighting fires. Keep fire exposed containers cool with water fog.

## SECTION V - REACTIVITY DATA

STABILITY: X Stable Unstable  
INCOMPATIBILITY: Oxidizing agents. Acids, alkali, alkaline earth metals, amines, reducing agents, strong oxidizers, very strong acid, caustic, or oxidizing agents.  
HAZARDOUS DECOMPOSITION: Hydrofluoric acid and possibly carbonyl fluoride. Carbon monoxide and carbon dioxide. Various hydrocarbons, sulfur dioxide, sulfur monoxide.  
HAZARDOUS POLYMERIZATION: May Occur X May Not Occur  
CONDITIONS TO AVOID: Heat, sparks, welding arcs, open flames, static electricity, or other source of ignition.

## SECTION VI - HEALTH HAZARD DATA ROUTES OF ENTRY & HEALTH HAZARDS

**(ACUTE AND CHRONIC)**

INGESTION: No information  
EYES: Can cause severe irritation, redness, tearing, blurred vision.  
INHALATION: Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and even asphyxiation. Possible cardiac arrhythmias at high concentrations.  
SKIN: Prolonged or repeated contact can cause moderate irritation defatting, dermatitis..

**EMERGENCY AND FIRST AID PROCEDURES**

INGESTION: Do not induce vomiting. Give two glasses of water if conscious. Never give anything by mouth to an unconscious person. Get immediate attention.  
EYES: Flush with large quantities of water, lifting upper and lower lids occasionally, get medical attention..  
INHALATION: Remove individual to fresh air. If breathing is difficult administer oxygen. Give artificial respiration, if breathing has stopped. Keep person warm and quiet. Get medical attention.  
SKIN: Wash exposed area thoroughly with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use. Get medical attention if irritation persists. Mineral oil, baby oil, makeup remover, mineral spirits, or other similar mild solvent may be used to remove the sticky resin residue left by the adhesive.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

**STEPS TO BE TAKEN IN CASE**

LARGE AMOUNTS ARE RELEASED: Eliminate sources of ignition and ventilate area. Persons not properly equipped should be excluded from area. Stop spill at source-prevent spreading. Avoid inhalation of vapors. Avoid skin contact with liquid. Soak up an absorbent material and place into proper container for disposal. Use non-sparking scoops for flammable materials. Clean walking surfaces thoroughly to reduce slipping hazard.

WASTE DISPOSAL METHOD: Dispose of in accordance with all local, state and federal regulations..

**PRECAUTIONS TO BE TAKEN IN**

HANDLING AND STORAGE: Do not store above 120oF. Do not store in direct sunlight. Keep away from heat sources, open flames ,sparks.

OTHER PRECAUTIONS: N/A

**SECTION VIII - CONTROL MEASURES**

RESPIRATORY PROTECTION: If work place exposure limits of product or any component is exposed, use a NIOSH/MSHA approved respirator. Consult your safety equipment supplier for recommendations.

VENTILATION: Provide sufficient mechanical ventilation (General and/or local exhaust) ventilation to maintain exposure below TLV(s).

LOCAL EXHAUST: N/A

PROTECTIVE GLOVES: Water impervious gloves if method of use involves skin contact with product. Consult your safety supply vendor for glove recommendations.

EYE PROTECTION: Wear safety at minimum, more extensive protection may be necessary depending on how the product is to be used.

**SECTION IX - SPECIAL PRECAUTIONS**

HEALTH : 2	HAZARD RATING KEY
FLAMMABILITY : 4	0 = MINIMAL
REACTIVITY : 1	1 = SLIGHT
PERSONAL PROTECTION :	2 = MODERATE
	3 = SERIOUS

	4 = SEVERE
	* = CHRONIC HEALTH EFFECTS

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