

# MATERIAL SAFETY DATA SHEET

## Ultra Pretreatment®

### SECTION 1: Product Identification

Product name: Ultra Pretreatment  
Chemical family: cleaning solvent blend  
Common or trade name: carpet cleaning agent  
Formula: proprietary  
Description: cloudy white liquid-lemon scent

### SECTION 2: Hazardous Rating (NFPA 704 criteria)

Hazard Rating Scale

4=Severe

Health: 1 3=Serious

Fire: 1 2=Moderate

Reactivity: 0 1 =Slight

Special: 0 0=Minimal

### SECTION 3: Hazardous Ingredients

Glycol Ethers

TLV(TWA)	TLV(STEL)	BASIS
350 PPM	N/A	ACGIH

### SECTION 4: Fire and Explosion Data

Flash point: mixture will not burn

Flammable limits: not applicable

Extinguishing media: none needed.

Special fire fighting procedures: containers exposed to intense heat should be cooled with water to prevent vapor pressure build up which could result in container rupture.

### SECTION 5: Health Hazard Data

Effects of overexposure:

A. Eye contact: burning feeling and irritation

B. Ingestion: gastric irritation

C. Inhalation: may produce dizziness and headache

D. Skin contact: skin irritant

Carcinogenicity: No ingredients listed as a carcinogen by IARD, NTP, OSHA, or ACGIH.

### SECTION 6: Emergency First Aid Procedures

A. Eye contact: flush with water for 15 minutes, if irritation persists, seek medical care

B. Ingestion: do not induce vomiting, contains petroleum hydrocarbons, get medical attention immediately

C. Inhalation: remove to fresh air, if problem continues seek medical care

D. Skin contact: flush with warm water

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### SECTION 7: Handling Procedures

#### A. Protective equipment:

Eyes: do not spray in eyes, goggles may be used

Skin: chemical resistant gloves may be used if hypersensitive to product. Avoid prolonged contact with skin. Remove and wash soaked clothing or shoes.

Inhalation: use in well ventilated areas only, if ventilation is poor or if hypersensitive to product, use chemical (carbon) respirator

#### B. Storage: keep containers from freezing, store away from oxidizing materials, keep tightly sealed.

#### C. Ventilation requirements: Provide for ventilation (HVAC system, cross breeze, fans, etc.) during application and thereafter until areas are completely dry.

### SECTION 8: Spill or Leakage Control Procedures

Absorb liquid with a noncombustible absorbent such as clay or vermiculite. Place in drums for proper disposal. Dispose of in a facility approved under EPA regulations. Keep this, and all other chemicals, out of surface waters, storm sewers, and other waterways entering or leading to ground and surface waters.

### SECTION 9: Physical Data

The following data is approximate or typical values and should not be used for precise purposes or product specification.

Melting Point:	not applicable
Vapor pressure:	not determined
Volatiles:	greater than 1%
Boiling range:	210°F
Solubility in water:	not applicable
Evaporation rate:	not determined
Specific gravity (H <sub>2</sub> O = 1):	.98
pH:	12.0
Vapor density (air = 1):	not determined

### SECTION 10: Reactivity Data

Stability:	stable
Hazardous polymerization:	will not occur
Conditions to avoid:	not determined
Incompatibility:	not determined
Hazardous decomposition products:	none

The information in this Material Safety Data Sheet is drawn from recognized sources believed to be reliable but is provided without warranty.

The user must determine safe conditions and assume liability for and loss, injury, damage, or expense resulting from use of this product.

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