

MATERIAL SAFETY DATA SHEET

Ultra Dry[®] Vapor Extraction Formula

SECTION 1: Product Identification

Product name: Ultra Dry Vapor Extraction Formula
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	
Health:	1	4=Severe	3=Serious
Fire:	1	2=Moderate	1=Slight
Reactivity:	0	0=Minimal	
Special:	0		

SECTION 3: Hazardous Ingredients

	TLV(TWA)	TLV(STEL)	BASIS
Petroleum Hydrocarbon Mixture (CAS 64741-65-7 & CAS 8052-41-3)	100 PPM	N/A	ACGIH
Citrus Terpenes CAS 5989-27-5	Generally Recognized as Safe		
2-Propanol, 1-Methoxy CAS 107-98-2	100 PPM	150 PPM	ACGIH
2-Propanol CAS 67-63-0	400 PPM	500 PPM	ACGIH

SECTION 4: Fire and Explosion Data

Flash point: mixture will not burn
Flammable limits: not applicable
Extinguishing media: use appropriate extinguishing media for material that is supplying fuel.
Special fire fighting procedures: Firefighter should wear self-contained breathing apparatus.

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

Flush spill area with plenty of water or absorb liquid with cloths, sawdust, floor absorbent, vermiculite, etc., and dispose of in accordance with applicable 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.

Boiling range:	198°F to 202°F
Viscosity:	Water Thin
pH:	9.9

SECTION 10: Reactivity Data

Stability:	stable
Hazardous polymerization:	will not occur
Conditions to avoid:	strong oxidizing agents
Incompatibility:	none known
Hazardous decomposition products:	none known

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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