

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION

NFPA Rating: Health-1; Flammability-1; Reactivity-0; Special-0 Manufacturer's Name: AMREP, INC. Address: 990 Industrial Park Drive Marietta, GA 30062		HMIS Rating: Health-1; Flammability-1; Reactivity-0; Personal Protection-B DOT Hazard Classification: ORM-D Identity (trade name as used on label): <b style="text-align: center;">MISTY CARPET STAIN REMOVER	
Date Prepared: 03/16/99 Prepared By: ES/CH		MSDS Number: 181 Revision: 6	
Information Calls: (770)422-2071 EMERGENCY RESPONSE NUMBER: 1(800)255-3924		NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA	

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
ISOBUTANE	75-28-5	No	800	800	d
PROPANE	74-98-6	No	1000	1000	d
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	No	50	25	d

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A	Specific Gravity (H₂O=1): Concentrate Only = 1.0
Vapor Pressure: PSIG @ 70°F (Aerosols): Max.60	Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A
Vapor Density (Air = 1): N/E	Evaporation Rate (= 1): N/E
Solubility in Water: Completely soluble.	Water Reactive: No
Appearance and Odor: White foam with sweet fragrance.	

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) NON-FLAMMABLE	Auto Ignition Temperature N/E	Flammability Limits in Air by % in Volume: % LEL: N/E % UEL: N/E
FLASH POINT AND METHOD USED (non-aerosols): N/A		EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide.
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.		
Unusual Fire & Explosion Hazards: Do not expose aerosols to temperatures above 130°F or the container may rupture.		

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	HAZARDOUS POLYMERIZATION <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR
Incompatibility (Mat. to avoid): Strong oxidizers.	Conditions to Avoid: Open flame, welding arcs, heat.
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.	

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: <input checked="" type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS	
ACUTE EFFECTS:	
Inhalation: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness.	
Eye Contact: Irritation.	Skin Contact: Mild irritation.
Ingestion: Possible chemical pneumonitis if aspirated into lungs. Nausea.	
CHRONIC EFFECTS: (Effects due to excessive exposure to the raw materials of this mixture) May cause diarrhea, vomiting, gastrointestinal irritation. Lab animals have experienced anemia, liver, kidney, lung, blood damage to Glycol Ether EB.	
Medical Conditions Generally Aggravated by Exposure: May aggravate existing eye, skin, or upper respiratory conditions.	

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes. If irritated, seek medical attention.
Skin Contact: Wash with soap and water. If irritated, seek medical attention.
Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention.
Ingestion: DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): If vapor concentration exceeds TLV, use respirator approved by NIOSH in positive pressure mode.
Protective Gloves: Latex, if skin easily irritated.
Ventilation Requirements: Adequate ventilation to keep vapor concentration below TLV.
Other Protective Clothing & Equipment: None
Hygienic Work Practices: Wash with soap and water before handling food. Remove contaminated clothing.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken If Material Is Spilled Or Released: Absorb with suitable medium. Incinerate or landfill according to local, state or Federal regulations. DO NOT FLUSH TO SEWER.
Waste Disposal Methods: Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.
Precautions To Be Taken In Handling & Storage: Do not puncture or incinerate containers. Do not store at temperatures above 130°F.
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid breathing vapors.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only

TECHNICAL DATA SHEET

Product Name: Misty Carpet Stain Remover

Item Number: 181

Description: Use to remove water soluble stains from carpet, fabrics, etc. Contains a unique odor neutralizer that will destroy odors from feces, vomit, urine, decay, rancidity. Stable heavy duty foam penetrates to loosen and dissolve stains from blood, coffee, tea, beverages, catsup, fruit, grass, mustard, dirt, mud, clay, liquor, washable inks, feces, etc.

Health Hazard Data: Eye irritant. Contains Butyl Cellosolve. Avoid contact with eyes. In case of contact flush immediately with water. If irritation persists get medical attention. Avoid prolonged or repeated skin contact. Avoid excessive inhalation. Use with adequate ventilation. Avoid spraying on food or food contact surfaces. If sprayed on food contact surfaces flush with water before using. Contents under pressure. Do not puncture or incinerate container. Do not expose to heat or store at temperatures above 120°F. KEEP OUT OF REACH OF CHILDREN.

Spill Or Leakage Procedures: Do not flush to sewer. Absorb with suitable material and dispose of according to local, state and federal regulations. Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.

Product Specifications:

Wt./20oz. can:	20 Ounces
USDA Category:	N/A
Classification:	Aerosol Carpet Stain Remover
General Appearance:	White Foamy Spray
Color:	White Emulsion
Odor:	Sweet Fragrance
pH:	12.0 - 12.5
Vapor Pressure At 70°F:	60 psig
Spray Pattern:	Wide oval
Flammability:	Not flammable per CPSC Flame Projection Test
NFPA Code 30B:	Level 1

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Manufactured by:



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945 East Pleasant Run Road • Lancaster, TX 75146
3600 West Carriage Drive • Santa Ana, CA 92704