

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- - 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): MISTY HEAVY DUTY CARPET STAIN REMOVER		
Date Prepared: 07/02/04 Prepared By: TR/IB Information Calls: (770) 422-2071 EMERGENCY RESPONSE NUMBER: 1(800)255-3924			MSDS Number: A00173 Revision: -8 NOTICE: JUDGMENT 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 / PROPANE BLEND	75-28-5	No	800	800	d
ISOPROPANOL	74-98-6	No	1000	1000	d
2-BUTOXYETHANOL	67-63-0	No	400	400	d
ACETONE	111-76-2	Yes*	25 (skin)	20 (skin)	d
PROPYLENE GLYCOL PHENYL ETHER	67-64-1	No	1000	750	d
DIPROPYLENE GLYCOL METHYL ETHER	770-35-4	No	NE	NE	d
	34590-94-8	No	NE	NE	d
*GLYCOL ETHER					
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS					
Boiling Point: N/A			Specific Gravity (H2O=1): Concentrate Only = 0.985		
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: Soluble			Water Reactive: No		
Appearance and Odor: Clear spray with sweet fragrance.					
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA					
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols): 12 inch projection (not categorized as 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, water.		
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 [X] STABLE [] UNSTABLE			HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR		
Incompatibility (Mat. to avoid): Strong oxidizers			Conditions to Avoid: Open flame, welding arcs, heat.		
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide and trace oxides of nitrogen.					
SECTION 5 - HEALTH HAZARD DATA					
PRIMARY ROUTES OF ENTRY: [X] INHALATION [] INGESTION [X] SKIN ABSORPTION [] EYE [] 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: Slight irritation.			Skin Contact: Slight irritation. Prolonged contact increases irritation and skin absorption.		
Ingestion: Possible chemical pneumonitis if aspirated into lungs. Nausea.					
CHRONIC EFFECTS: Excessive and prolonged over- exposure may cause damage to nasal & respiratory passages, throat & esophagus. Lab animals have experienced anemia, liver, kidney, lung, blood damage to 2-butoxyethanol.					
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: Remove contaminated clothing. Wash with soap and water. If irritated, seek medical attention. Launder contaminated clothing before re-use.					
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 to be used in positive pressure mode.					
Protective Gloves: Disposable latex gloves suggested.			Eye Protection: Safety glasses recommended.		
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: Flush to sewer with water.					
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

A00173 Heavy Duty Carpet Stain Remover

Description: This specially formulated carpet stain remover cleans and degreases stains and spots on carpet. Effectively eliminates stains due to oil, tar, grease, ink, lipstick, marking pens, mud and dirt, mustard and ketchup, urine and other pet stains, coffee, tea, vomit, soft drinks, alcohol, blood and numerous other stains.

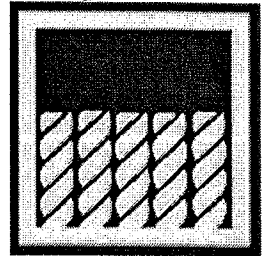
- Excellent for Commercial, Industrial, Automotive or Household Carpets
- Fortified with Enzymes for "Bio Power"
- Destroys Spots and Stains
- Stops Odors at the Source

General Directions: See Example Label & MSDS for specific information regarding product usage. Always test in an inconspicuous area before general use.

Market Info:	Can Size & Net Weight	16 oz. / 12 oz. 20 oz. / 19 oz.
	USDA's Category Under Former Rating Program	N/A
Physical Properties:	General Appearance	Clear spray
	Color	Colorless
	Fragrance/Odor	Sweet
	Evaporation Rate (Water=1)	N/E
	Solubility In Water	Complete
	pH	9.0 - 10.0
	Specific Gravity (concentrate only)	0.985
	Spray Pattern	Narrow stream
	Shelf Life	Minimum 1 yr.
Environmental Profile:	Biodegradable surfactants	Yes
	Water based formula	Yes
	% Phosphorus (elemental) (If < 0.5%, then express as PPM)	None
	Ozone Depleting Compounds	None
	Chlorinated Solvents, Fluorocarbons or Phenol Compounds	None
	Works at room temperature	Yes
	Dibutyl Phthalate; NTA; EDTA; APE; NPE; DEA	None
	Acidic; Caustic; Alkaline; Corrosive; Reactive	No
	Contains heavy metals	No
	Recyclable Packaging	Yes
Regulatory:	% VOC (by weight)	24.8
	Meets Current Consumer Products VOC Guidelines (CA, OTC & Federal)	Yes
	EPA Registered	No
	USA CPSC Flame Extension	Not flammable- Extends flame 12"
	NFPA Code 30B Storage Level	2
	HAPs (Hazardous Air Pollutants)	None
	CA Safe Drinking Water (PROP. 65) Ingredients	None
	Carcinogens, Mutagens, Teratogens (NTP, IARC, OSHA)	None
	SARA TITLE III, Sect. 313 Reportable	Yes
DOT Hazard Classification	ORM-D	

Note: Additional unknown trace elements may alter results.

Carpet Care



HMIS Rating

Health=1
 Flammability=1
 Reactivity=0
 Personal Protection=B

NFPA Rating

Health=1
 Flammability=1
 Reactivity=0

Manufactured by:



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 02/05