

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-2; Flammability-0; Reactivity-0; Special- Manufacturer's Name: AMREP, INC. Address: 990 Industrial Park Drive Marietta, GA 30062		HMS Rating: Health-2; Flammability-0; Reactivity-0; Personal Protection B- DOT Hazard Classification: Non-Hazardous Identity (trade name as used on label): CARPET CLEANER
Date Prepared: 02/25/97 Prepared By: RC Information Calls: (770)422-2071 EMERGENCY RESPONSE NUMBER: 1(800)255-3924		MSDS Number: SBR 3039 Revision: 3 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 **
BUTYL CELLOSOLVE	111-76-2	Yes	50	25	d

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: >200°F	Specific Gravity (H₂O=1): 0.83-1.04
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A	Vapor Pressure (Non-Aerosols): (mm Hg and Temperature): N/D
Vapor Density (Air = 1): N/C	Evaporation Rate (water = 1): 1.0
Solubility in Water: Soluble	Water Reactive: No
Appearance and Odor: Water based clear, dark blue, non-viscous liquid with butyl cellosolve fragrance.	

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A		Auto Ignition Temperature N/A	Flammability Limits in Air by % in Volume: % LEL: N/A % UEL: N/A	
FLASH POINT AND METHOD USED (non-aerosols): Non-combustible		EXTINGUISHER MEDIA: Non-combustible Use media compatible with surrounding fire		
SPECIAL FIRE FIGHTING PROCEDURES: Non-combustible Use techniques applicable to surrounding fire				
Unusual Fire & Explosion Hazards: Can react with aluminum to liberate hydrogen gas.				

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): None known.	Conditions to Avoid: None known.
Hazardous Decomposition Products: Oxides of carbon and sulfur, unidentified organic compounds.	

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: <input type="checkbox"/> INHALATION <input checked="" type="checkbox"/> INGESTION <input type="checkbox"/> SKIN ABSORPTION <input checked="" type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS	
ACUTE EFFECTS: Corrosive action on all body tissues.	
Inhalation: Highly irritating to respiratory tract & mucous membranes. Prolonged contact may result in tissue damage and/or destruction.	
Eye Contact: Highly irritating. May result in tissue damage and/or destruction	
Ingestion: Highly irritating. Prolonged contact may result in tissue damage and/or destruction	
CHRONIC EFFECTS: Repeated tissue damage may result in accumulation of scar tissue.	
Medical Conditions Generally Aggravated by Exposure: Any irritated tissue present may be further irritated by exposure.	

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes. If irritation persists, get medical attention.
Skin Contact: Wash with soap and water. If irritation persists, get medical attention.
Inhalation: Remove to fresh air. If irritation persists or other respiratory symptoms develop get medical attention.
Ingestion: DO NOT INDUCE VOMITING. Drink 3-4 glasses of water. Get immediate medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): None required	Eye Protection: Goggles or face shield.
Protective Gloves: Rubber, if desired.	
Ventilation Requirements: None required.	
Other Protective Clothing & Equipment: Rubber boots & apron, if desired, eyewash stations and safety showers	
Hygienic Work Practices: Do not eat, drink or smoke in work area. Wash hands after handling.	

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken if Material is Spilled Or Released: Do not drain into sewers or surface waters. Soak up in absorbent material & seal in properly labeled non-leaking containers for proper authorized hazardous waste disposal.
Waste Disposal Methods: Dispose of in accordance with all local, state and federal regulations.
Precautions To Be Taken In Handling & Storage: Store in original shipping containers. Keep closed when not in use. Shelf life 1 year. Protect from freezing.
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read & follow label directions

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