

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-0; Reactivity-0; Special-0 Manufacturer's Name: BRODY CHEMICAL Address: 4825 S. 6200 W. SLC, UT. 84118			HMIS Rating: Health-1; Flammability-0; Reactivity-0; Personal Protection-B DOT Hazard Classification: NON-HAZARDOUS Identity (trade name as used on label): <div style="text-align: center;">GLASS CLEANER</div>			
Date Prepared: 6-18-01 Prepared By: RW Information Calls: (801) 963-2436 EMERGENCY RESPONSE NUMBER: 1-800-424-9300			MSDS Number: 5007 Revision: 13 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	Approx. % wt.	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
ISOPROPANOL		67-63-0	4	400	400	D
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: EXT. 212 F			Specific Gravity (H2O=1): 0.98			
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): NOT KNOWN			
Vapor Density (Air = 1): NOT KNOWN			Evaporation Rate (H2O = 1): NOT KNOWN			
Solubility in Water: MISCIBLE			Water Reactive: NO			
Appearance and Odor: CLEAR PINK FLUID, LIGHT PERFUME/ AMMONIA ODOR. WATER BASED. PH: 9.75						
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 MEDIA COMPATIBLE WITH SURROUNDING FIRE.						
Unusual Fire & Explosion Hazards: NONE KNOWN.						
SECTION 4 - REACTIVITY HAZARD DATA						
STABILITY [X] STABLE [] UNSTABLE			HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR			
Incompatibility (Mat. to avoid): MATERIALS REACTIVE TO WATER.			Conditions to Avoid: NONE KNOWN.			
Hazardous Decomposition Products: NONE KNOWN.						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: [X] INHALATION [] INGESTION [] SKIN ABSORPTION [] EYE [] NOT HAZARDOUS						
ACUTE EFFECTS:						
Inhalation: INHALATION OF SPRAY OR MIST MAY CAUSE IRRITATION OR RESPIRATORY TRACT.						
Eye Contact: MAY CAUSE EYE IRRITATION.			Skin Contact: MAY CAUSE SKIN IRRITATION.			
Ingestion: MAY CAUSE GASTRIC IRRITATION.						
CHRONIC EFFECTS: NONE IDENTIFIED.						
Medical Conditions Generally Aggravated by Exposure: NONE KNOWN.						
EMERGENCY FIRST AID PROCEDURES						
Eye Contact: FLUSH WITH CLEAR WATER FOR 15 MINUTES – IF IRRITATION PERSISTS SEEK A PHYSICIAN.						
Skin Contact: FLUSH WITH CLEAR WATER FOR 15 MINUTES – IF IRRITATION PERSISTS SEEK A PHYSICIAN.						
Inhalation: REMOVE TO FRESH AIR. IF IRRITATION PERSISTS SEEK A PHYSICIAN.						
Ingestion: DRINK LARGE VOLUMES OF WATER – FOLLOWED BY MILK OR OLIVE OIL – THEN INDUCE VOMITING, GET MEDICAL ATTENTION.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
Respiratory Protection (specify type): NONE REQUIRED.						
Protective Gloves: RUBBER, IF DESIRED.			Eye Protection: GOGGLES, IF DESIRED.			
Ventilation Requirements: NORMAL VENTILATION IS GENERALLY ADEQUATE.						
Other Protective Clothing & Equipment: EYEWASH STATION.						
Hygienic Work Practices: DO NOT EAT OR DRINK IN WORK AREA.						
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 AND SEAL IN PROPERLY LABELED NON-LEAKIN CONTAINERS FOR PROPER DISPOSAL.						
Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH APPLICABLE REGULATIONS.						
Precautions To Be Taken In Handling & Storage: STORE IN ORIGINAL SHIPPING CONTAINERS. KEEP CONTAINER SEALED WHEN NOT IN USE.						
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN.						

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