

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-2; Reactivity-0; Special-0 Manufacturer's Name: BRODY CHEMICAL Address: 4825 S. 6200 W. SLC, UT. 84118			HMIS Rating: Health-1; Flammability-2; Reactivity-1; Personal Protection-B DOT Hazard Classification: ORM-D Identity (trade name as used on label): DISPENSER FRAGRANCES		
Date Prepared: 6-8-01		Prepared By: RW		MSDS Number: BA-189 Revision- 13	
Information Calls: (801) 963-2436			NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA		
EMERGENCY RESPONSE NUMBER: 1-800-424-9300					
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 **
1,1,1,TRICLOROETHANE	71-55-6	35.0	350	350	D
HYDROCARBON PROPELLANT PROPANE	74-98-6	55.0	793	793	D
ISOBUTANE	75-28-5				
n-BUTANE	106-97-8				
ISOPROPANOL	67-63-0	5.0	400	400	D
AMYL ACETATE	628-63-7	1.8	100	100	D
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS					
Boiling Point: N/A			Specific Gravity (H2O=1): 1.25		
Vapor Pressure: PSIG @ 70°F (Aerosols): 3625			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A		
Vapor Density (Air = 1): > 1			Evaporation Rate (H2O = 1): > 1		
Solubility in Water: 5%			Water Reactive:		
Appearance and Odor: VERY DRY SPRITZ WITH VARIOUS FRAGRANCE ODORS.					
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA					
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) FLAMMABLE		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): N/A			EXTINGUISHER MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM.		
SPECIAL FIRE FIGHTING PROCEDURES: SELF-CONTAINED AIR SUPPLY SUGGESTED. KEEP CONTAINERS COOL TO AVOID BURSTING.					
Unusual Fire & Explosion Hazards: EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE BURSTING.					
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): AVOID CONTACT WITH STRONG OXIDIZING AGENTS SUCH AS NITRIC ACID.			Conditions to Avoid:		
Hazardous Decomposition Products: HYDROGEN CHLORIDE AND SMALL AMOUNTS OF PHOSGENE AND CHLORINE.					
SECTION 5 - HEALTH HAZARD DATA					
PRIMARY ROUTES OF ENTRY: <input checked="" type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS					
ACUTE EFFECTS: NONE KNOWN.					
Inhalation:					
Eye Contact:			Skin Contact: CHRONIC - LOW ORDER OF TOXICITY. FREQUENT OR PROLONGED CONTACT MAY IRRITATE SKIN.		
Ingestion:					
CHRONIC EFFECTS:					
Medical Conditions Generally Aggravated by Exposure: NONE KNOWN.					
EMERGENCY FIRST AID PROCEDURES					
Eye Contact: FLUSH REPEATEDLY WITH WATER.					
Skin Contact: FLUSH REPEATEDLY WITH WATER.					
Inhalation: REMOVE TO FRESH AIR.					
Ingestion: GIVE LARGE AMOUNTS OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.					
SECTION 6 - CONTROL AND PROTECTIVE MEASURES					
Respiratory Protection (specify type): NOT REQUIRED.					
Protective Gloves: RUBBER OR PLASTIC FOR PROLONGED CONTACT.			Eye Protection: GOGGLES FOR SPLASH PROTECTION.		
Ventilation Requirements: LOCAL EXHAUST IS ADEQUATE.					
Other Protective Clothing & Equipment:					
Hygienic Work Practices:					
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE					
Steps To Be Taken If Material Is Spilled Or Released: IF CONTAINER IS RUPTURED AND BEGINS TO LEAK, PLACE IN A WELL VENTILATED AREA. ELIMINATE ALL IGNITION SOURCES. WASH SPILLS WITH SOAP AND WATER. FOR LARGE SPILLS, SOAK UP WITH AN INERT ABSORBENT MATERIAL SUCH AS SAND.					
Waste Disposal Methods: LANDFILL FOR ABSORBENT MATERIAL. DO NOT INCINERATE-DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.					
Precautions To Be Taken In Handling & Storage: DO NOT STORE NEAR HEAT OR OPEN FLAME. STORE AS A LEVEL 2 AEROSOL (PER FACTORY MUTUAL DATA SHEET #7-295) "STORE AS LEVEL 2 AEROSOL (NFPA 30B)."					
Other Precautions &/or Special Hazards: NONE EXCEPT ANY COPIES OF THIS M.S.D.S. SHEET MUST NOT BE MODIFIED IN ANY WAY.					

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