

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			HMIS Rating: Health-1; Flammability-0; Reactivity-0; Personal Protection-					
Manufacturer's Name: BRODY CHEMICAL			DOT Hazard Classification: NON-HAZARDOUS					
Address: 4825 S. 6200 W. SLC, UT. 84118			Identity (trade name as used on label): HAND CLEANER (PUMICE)					
Date Prepared: 6-14-01		Prepared By: RW		MSDS Number: 1013 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 **
ALIPHATIC PETROLEUM DISTILLATE				64742-96-7	25-35	500	100	D
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS								
Boiling Point: 212 F			Specific Gravity (H2O=1): 0.9					
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): 14.3 mmHg					
Vapor Density (Air = 1): .79			Evaporation Rate (H2O = 1): < 1					
Solubility in Water: DISPERSIBLE			Water Reactive: NO					
Appearance and Odor: THICK BLUE GEL WITH ALMOND FRAGRANCE.								
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA								
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A		Auto Ignition Temperature N/D		Flammability Limits in Air by % in Volume: % LEL: N/D % UEL: N/D				
FLASH POINT AND METHOD USED (non-aerosols): > 180 F (TCC)			EXTINGUISHER MEDIA: WATER FOG, FOAM, DRY CHEMICAL, CO2.					
SPECIAL FIRE FIGHTING PROCEDURES: WEAR PROPER PROTECTIVE EQUIPMENT INCLUDING A NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS.								
Unusual Fire & Explosion Hazards: NONE								
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): ACIDS, ALKALIES, STRONG OXIDIZING AGENTS.			Conditions to Avoid: HOT SURFACES, OPEN FLAMES.					
Hazardous Decomposition Products: OXIDES OF CARBON AND NITROGEN.								
SECTION 5 - HEALTH HAZARD DATA								
PRIMARY ROUTES OF ENTRY: <input type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input type="checkbox"/> SKIN ABSORPTION <input checked="" type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS								
ACUTE EFFECTS: OVER-EXPOSURE COULD CAUSE HEADACHES, DIZZINESS, AND NAUSEA.								
Inhalation: VAPORS OF HOT PRODUCT MAY BE SLIGHTLY IRRITATING TO THE MUCOUS MEMBRANES IN HIGH CONCENTRATIONS OR AFTER PROLONGED EXPOSURE AT LOWER CONCENTRATIONS.								
Eye Contact: SLIGHT TO MODERATE EYE IRRITATION DEPENDING ON EXPOSURE.			Skin Contact: PROLONGED CONTACT MAY RESULT IN IRRITATION.					
Ingestion: MAY RESULT IN VOMITING. ASPIRATION INTO LUNGS MUST BE AVOIDED AS LUNG CONTACT CAN RESULT IN CHEMICAL PNEUMONITIS, PULMONARY EDEMA.								
CHRONIC EFFECTS: NONE KNOWN.								
Medical Conditions Generally Aggravated by Exposure: PRE-EXISTING DERMITIS MAY BE AGGRAVATED.								
EMERGENCY FIRST AID PROCEDURES								
Eye Contact: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, SEE PHYSICIAN.								
Skin Contact: NO MEDICAL ATTENTION NECESSARY.								
Inhalation: REMOVE TO FRESH AIR. IF SERIOUS SYMPTOMS DEVELOP, GET MEDICAL ATTENTION.								
Ingestion: DO NOT INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION INTO LUNGS. GET MEDICAL ATTENTION.								
SECTION 6 - CONTROL AND PROTECTIVE MEASURES								
Respiratory Protection (specify type): NONE REQUIRED UNDER NORMAL HANDLING, STORAGE, AND USE CONDITIONS.								
Protective Gloves: NONE REQUIRED.			Eye Protection: NONE REQUIRED.					
Ventilation Requirements: ORDINARY ROOM VENTILATION IS ADEQUATE UNDER NORMAL CONDITIONS OF HANDLING, STORAGE AND USE.								
Other Protective Clothing & Equipment: NONE NORMALLY REQUIRED.								
Hygienic Work Practices: RINSE HANDS WITH WATER BEFORE EATING, DRINKING, SMOKING, OR USING RESTROOM.								
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE								
Steps To Be Taken if Material Is Spilled Or Released: DO NOT CONTAMINATE SEWERS, GROUND WATERS, OR SURFACE WATERS. PLACE IN PROPERLY LABELED, SEALED, NON-LEAKING CONTAINERS FOR PROPER DISPOSAL AS HAZARDOUS WASTE.								
Waste Disposal Methods: DISPOSE IN AUTHORIZED HAZARDOUS WASTE DISPOSAL FACILITY IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.								
Precautions To Be Taken In Handling & Storage: STORE IN ORIGINAL SHIPPING CONTAINERS. KEEP CLOSED WHEN NOT IN USE. PROTECT FROM HEAT AND COLD. SHELF LIFE: 1 YEAR.								
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