

Material Safety Data Sheet

Date last reviewed: September 17, 2010

I. General Information

Chemical Name & Synonyms Proprietary Mixture	Trade Name & Synonyms Safe n Easy Oil/Grease Cleaner
Chemical Family Alkaline Detergent	Formula Mixture
Proper DOT Shipping Name Not Regulated	DOT Hazard Classification Not Regulated
Manufactured for: Dumond Chemicals, Inc.	Information Phone Number (609) 655-7700
Address 104 Interchange Plaza, Suite 202, Monroe Township, NJ 08331	Emergency Number: (800) 535-5053 (Info Trac)

II. Ingredients

Principal Hazardous Components	CAS #	%t	PEL	TLV	Other
This product does not contain reportable levels of hazardous ingredients	Not Applicable		None Established	None Established	
This product is classified as an acute health hazard under provisions of the Occupational Safety and Health Act.					

III. Physical Data

Boiling Point (°F) >212	Specific Gravity (H ₂ O =1) 1.152
Vapor Pressure (mm Hg @ 20°C) Same as water	Percent Volatile by Volume (%) Not Available
Vapor Density (Air=1) Same as water	Evaporation Rate (Butyl Acetate =1) Same as water
Solubility in Water Complete	pH 12.9
Appearance & Odor Clear liquid with a detergent odor.	

IV. Fire & Explosion Hazard Data

Flash Point (Test Method) >212°F	Autoignition Temperature Not applicable		
Flammable Limits	LEL Not applicable	UEL Not applicable	
Extinguishing Media Use media appropriate for surrounding fire.			
Special Fire Fighting Procedures Wear full emergency equipment and NIOSH approved positive pressure SCBA. Cool fire exposed containers with water.			
Unusual Fire & Explosion Hazards None known.			
HMIS Ratings	Health: 1	Flammability: 0	Reactivity: 0

V. Health Hazard Data

OSHA Permissible Exposure Limit See Section II	ACGIH Threshold Limit Value See Section II
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Carcinogen - NTP Program No		Carcinogen - IARC No	
Symptoms of Exposure <u>Acute Effects:</u> Eyes: Direct contact may cause irritation, pain, redness and swelling. Skin: May cause irritation with localized swelling and redness. Inhalation: Mists and vapors may cause irritation of the eyes, mucous membranes and upper respiratory tract. Ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhea. <u>Chronic Effects:</u> None known.			
Medical Conditions Aggravated By Exposure: Individuals with chronic respiratory or skin diseases may be at risk from exposure.			
Primary Route(s) of Entry Eye, skin, inhalation, ingestion			
Emergency First Aid Eye: Immediately flush eyes with water for 15 minutes. Get immediate medical attention. Skin: Wash thoroughly w/soap & water. Remove contaminated clothing. Get medical attention for irritation. Inhalation: Remove to fresh air. Restore breathing. Get medical attention. Ingestion: If conscious and responsive, give 1-2 glasses of water. Do not induce vomiting. Get immediate medical attention.			
IV. Reactivity Data			
Stability	X	Unstable Stable	Conditions to Avoid N/A
Incompatibility Strong acids.			
Hazardous Polymerization	X	May Occur Will Not Occur	Conditions to Avoid N/A
Hazardous Decomposition None known.			
VII. Environmental Protection Procedures			
Spill Response Wear appropriate protective clothing. Collect with an inert absorbent. Wash spill area with water. Prevent runoff from entering sewers or waterways. Report spills as required.			
Waste Disposal Method Dispose of in accordance with all state, local and federal regulations.			
VIII. Special Protection Information			
Eye Protection Wear chemical safety glasses/goggles.		Skin Protection Use rubber gloves if needed to avoid skin contact.	
Respiratory Protection (Specific Type) None required for normal use.		Ventilation Recommended Use with good, general or local exhaust ventilation.	
Other Protection For operations where contact can occur, a safety shower and an eye wash facility should be available.			
IX. Special Precautions			
Hygienic Practices in Handling & Storage Store in a cool, well ventilated area away from acids.			
Work Practices Avoid eye and skin contact. Avoid breathing mists. Wash thoroughly after handling. Do not mix with any other chemicals.			
Other Precautions Use appropriate protective equipment. Empty containers retain residue and may be hazardous.			