

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-3; Reactivity-0; Special- - Manufacturer's Name: LYN DISTRIBUTING Address: 965 NORTH REDWOOD ROAD NORTH SALT LAKE, UTAH 84054			HMIS Rating: Health-1; Flammability-3; Reactivity-0; Personal Protection-B DOT Hazard Classification: Flammable Liquid, 3 Identity (trade name as used on label): CONCENTRATED GLASS CLEANER # 2		
Date Prepared: 06/10/97 Prepared By: Stan Information Calls: (801)295-5022 EMERGENCY RESPONSE NUMBER: 1(800)366-5022			MSDS Number: Revision: - 1 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)					
ISOPROPYL ALCOHOL	CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
	67-63-0	No	500	400	d
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	Yes	25	25	d
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS					
Boiling Point: N/D			Specific Gravity (H ₂ O=1): 0.93		
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/D		
Vapor Density (Air = 1): N/D			Evaporation Rate (water = 1): >1		
Solubility in Water: Miscible			Water Reactive: No		
Appearance and Odor: Clear, blue, non-viscous liquid with perfumed alcohol odor.					
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: 2 % UEL: 12	
FLASH POINT AND METHOD USED (non-aerosols): 68°F TCC			SPECIAL FIRE FIGHTING PROCEDURES: NIOSH approved self-contained breathing apparatus. Cool surrounding equipment, structures & fire-exposed containers with water.		
EXTINGUISHER MEDIA: Water fog, foam, dry chemical or CO ₂ .					
Unusual Fire & Explosion Hazards: None known.					
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): Strong oxidizing agents, aluminum metal, anything reactive to water.			Conditions to Avoid: Heat, sparks, open flames.		
Hazardous Decomposition Products: Oxides of carbon, 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 type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS					
ACUTE EFFECTS: SYSTEMIC OVEREXPOSURE: Headache, dizziness, nausea, incoordination, drowsiness & loss of consciousness.					
Inhalation: High concentrations of vapor, mist or liquid contact can irritate respiratory tract & may cause bronco-pneumonia or pulmonary edema.					
Eye Contact: Liquid or vapor contact can cause irritation.			Skin Contact: Prolonged or repeated contact can cause dryness & irritation.		
Ingestion: May cause nausea, vomiting & abdominal pain. If vomiting occurs, aspiration of vomitus into lungs can cause bronco-pneumonia or pulmonary edema.					
CHRONIC EFFECTS: None known.					
Medical Conditions Generally Aggravated by Exposure: May add to pre-existing irritation.					
EMERGENCY FIRST AID PROCEDURES					
Eye Contact: Flush with water for 15 minutes holding lids open. Get medical attention.					
Skin Contact: Remove contaminated clothing. Wash with soap and water. If persistent irritation occurs, get medical attention.					
Inhalation: Remove to fresh air and provide oxygen or artificial respiration if needed. Get medical attention.					
Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Get immediate medical attention.					
SECTION 6 - CONTROL AND PROTECTIVE MEASURES					
Respiratory Protection (specify type): None generally needed under normal handling and use conditions.					
Protective Gloves: Rubber or PVC.			Eye Protection: Safety glasses or chemical goggles.		
Ventilation Requirements: Not generally needed under normal handling and use conditions. If needed, use explosion-proof ventilation.					
Other Protective Clothing & Equipment: Clothing as needed to prevent skin contact. Eyewash station and safety shower.					
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: WARNING: FLAMMABLE. Eliminate all ignition sources. Handling equipment must be grounded to prevent sparking. Contain spill. Soak up in an inert absorbent & place in leak-proof containers. Seal containers & label properly for legal 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. Protect from extreme heat and cold. Shelf life 1 year.					
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Do not cut, drill or weld on or near full, part full or empty drums.					

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