

# 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	
<b>NFPA Rating:</b> Health-1; Flammability-1; Reactivity-0; Special-	<b>HMIS Rating:</b> Health-1; Flammability-1; Reactivity-0; Personal Protection-B
Manufacturer's Name: <b>VERAX CHEMICAL CO.</b> Address: 20102 Broadway Ave Snohomish (Maltby), WA 98296	<b>DOT Hazard Classification:</b> Non-Hazardous <b>Identity</b> (trade name as used on label): <b>LUSTRO GLASS CLEANER CONCENTRATE</b>
Date Prepared: 03-24-03 Prepared By: GP	<b>MSDS Number:</b> LUC Revision - 1
Information Calls: (425)481-5353	NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA
<b>EMERGENCY RESPONSE NUMBER: 1(800)637-7771</b>	

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION					
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
Isopropanol				400	
Glycol Ether (specific identity is a trade secret)				100	
Ammonia				19	

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS	
<b>Boiling Point:</b> Est. 204°F	<b>Specific Gravity</b> (H2O=1): 0.955
<b>Vapor Pressure:</b> PSIG @ 70°F (Aerosols): N/A	<b>Vapor Pressure</b> (Non-Aerosols)(mm Hg and Temperature): N/D
<b>Vapor Density</b> (Air = 1): N/D	<b>Evaporation Rate</b> (water = 1): >1
<b>Solubility in Water:</b> Completely soluble in water	<b>Water Reactive:</b> No
<b>Appearance and Odor:</b> Clear, blue liquid with pungent ammonia odor.	

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA		
<b>FLAMMABILITY</b> as per USA FLAME PROJECTION TEST (aerosols) N/A	<b>Auto Ignition Temperature</b> None	<b>Flammability Limits in Air by % in Volume:</b> % LEL: N/A % UEL: N/A
<b>FLASH POINT AND METHOD USED</b> (non-aerosols): None to boiling (TCC)	<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Use procedures applicable to surrounding fire.	
<b>EXTINGUISHER MEDIA:</b> Use media compatible with surrounding fire.		
<b>Unusual Fire &amp; Explosion Hazards:</b> None known.		

SECTION 4 - REACTIVITY HAZARD DATA	
<b>STABILITY</b> <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	<b>HAZARDOUS POLYMERIZATION</b> <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR
<b>Incompatibility</b> (Mat. to avoid): Do not mix with bleach.	<b>Conditions to Avoid:</b> None
<b>Hazardous Decomposition Products:</b> May form, in minute quantities, carbon dioxide and carbon monoxide..	

SECTION 5 - HEALTH HAZARD DATA	
<b>PRIMARY ROUTES OF ENTRY:</b> <input checked="" type="checkbox"/> INHALATION <input checked="" type="checkbox"/> INGESTION <input type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS	
<b>ACUTE EFFECTS:</b> <b>Inhalation:</b> Not considered an entry route. <b>Eye Contact:</b> May cause severe irritation, redness, tearing, blurring vision.. <b>Skin Contact:</b> Prolonged or repeated contact can cause moderate dryness & irritation.	
<b>Ingestion:</b> May cause gastrointestinal irritation, nausea, vomiting, diarrhea..	
<b>CHRONIC EFFECTS:</b> None known.	
<b>Medical Conditions Generally Aggravated by Exposure:</b> None known.	

EMERGENCY FIRST AID PROCEDURES	
<b>Eye Contact:</b> Flush with water for 15 minutes holding lids open. If irritation persists seek medical attention.	
<b>Skin Contact:</b> Remove contaminated clothing. Wash with soap and water. If persistent irritation occurs, get medical attention.	
<b>Inhalation:</b> Remove to fresh air and provide oxygen or artificial respiration if needed. Get medical attention.	
<b>Ingestion:</b> DO NOT INDUCE VOMITING. Drink 2 glasses of water. Consult a physician.	

SECTION 6 - CONTROL AND PROTECTIVE MEASURES	
<b>Respiratory Protection (specify type):</b> None generally needed under normal handling and use conditions.	
<b>Protective Gloves:</b> Use rubber gloves when handling concentrate.	<b>Eye Protection:</b> Safety glasses.
<b>Ventilation Requirements:</b> None.	
<b>Other Protective Clothing &amp; Equipment:</b> None.	
<b>Hygienic Work Practices:</b> Do not work in soaked clothing. Wash after handling.	

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE	
<b>Steps To Be Taken If Material Is Spilled Or Released:</b> Clean up by flushing with water, mopping, squeegee or vacuum..	
<b>Waste Disposal Methods:</b> Dispose of in accordance with all local, state and federal regulations.	
<b>Precautions To Be Taken In Handling &amp; Storage:</b> No special requirements.	
<b>Other Precautions &amp;/or Special Hazards:</b> KEEP OUT OF REACH OF CHILDREN. Read and follow label directions.	

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