

MATERIAL SAFETY DATA SHEET

CREATIVE CRAFTSMEN CO INC.
Warrenville, IL 60555-3838

PRODUCT NAME: Glasspro Flux & Patina Remover

Chemical Name : N/A Mixture

Appearance: Water-clear liquid with no color

Emergency Phone #
1-888-215-4878

II. CHEMICAL COMPOSITION

<u>Material</u>	<u>SARA III</u>	<u>CAS Number</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Glycerine	<30%	56-81-5	15 mg/m ³	10 mg/m ³
Sodium hydroxide	<20%	1310-73-2	2 mg/m ³	2 mg/m ³

Others, if any, are non-hazardous and are claimed as trade secret.

Hazard Rating: HMIS: (H =1 F=0 R=0 PE=C) NFPA: (H=1 F=0 R=0)

III. POTENTIAL HEALTH EFFECTS AND HEALTH HAZARD DATA

Target organ statement: **CAUTION:** An alkaline solution. May burn skin, eyes or mucous membranes..

Effects of Chronic Exposure: Contact burns, irritation to skin (scarring) eyes and respiratory system.

Effects of Acute Overexposure

Swallowing:	May be fatal. Can cause damage to digestive system. Corrosive to mucous membranes.
Skin Absorption:	None currently known. Irritation may occur
Inhalation:	Glycerine mist is an upper respiratory irritant. Vapor concentration low at room temperature.
Skin Contact:	Dermatitis, possible chemical burns, corrosive to skin. Existing disorders will be aggravated.
Eye Contact:	Irritation to eyes, tearing, burn of eye surfaces, corrosive to eyes, may cause blindness.

IV. EMERGENCY AND FIRST AID PROCEDURES

Swallowing:	Call a physician at once or your poison control center. Advise of section II immediately. May be fatal. Corrosive to mucous membranes.
Skin:	Promptly flush with water to remove all residue. If rash or burn develops, consult a physician. Material is corrosive.
Inhalation:	Remove to fresh air. If fumes are inhaled, call a physician. Over inhalation may be fatal.
Eyes:	Flush with water for at least 15 minutes to remove all residue. Get medical help. Blindness can result.

V. FIRE AND EXPLOSION DATA

Flash point (°F):	N/A
Flammable limits in air :	LOWER: N/A UPPER: N/A (% by volume)
Extinguishing media:	Use appropriate media for surrounding fire.
Special fire fighting method:	Full protective equipment required. May release HCl and sulfur oxide fumes.

VI. REACTIVITY INFORMATION

Stability considerations/Conditions to avoid	Stable / None
Hazardous polymerization/Conditions to avoid	Will not occur / None
Incompatibility, Materials to avoid:	Some metals at room temp.
Hazardous combustion or decomposition products:	Carbon monoxide and carbon dioxide.

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VII. SPILL AND LEAK RESPONSE

Steps to be taken if material is released or spilled: Contain spill, absorb, sweep-up and dispose. Flush area to chemical sewer

Waste disposal method: Dispose of in accordance with all federal, state, and local regulations.

VIII. SPECIAL PROTECTION INFORMATION

Respiratory protection: If the workstation is not properly ventilated to exhaust all fumes and vapors, use a NIOSH approved mask.

Ventilation: Maintain airflow away from user to remove all fumes and vapors, so that the PEL is never exceeded. Adhere to environmental regulations for exhausts.

Protective gloves: Chemical and acid impervious.

Eye protection: Chemical tight safety goggles. Do not wear contact lenses.

Other protective equipment: Full protective equipment normally used in a soldering operation so as to prevent any contact.

IX. STORAGE, HANDLING AND SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store solution at ambient conditions. Wash thoroughly after handling to remove all residue.

Other precautions: Do not breathe fumes. Professionally wash contaminated clothing before re-use. Existing lung disorders will have increased toxic susceptibility.

X. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (°F @ 760 mmHg):	-212	Specific gravity (H ₂ O = 1 @ 72°F):	1.032
Vapor density (air = 1):	N/E	Vapor pressure:	N/E
Percent volatiles by volume:	N/E	Solubility in water:	Appreciable
Evaporation rate (butyl acetate = 1):	<1		

XI. OPTIONAL INFORMATION

Department of Transportation: DOMESTIC GROUND

Proper shipping name: Sodium Hydroxide Solution, mixture

Hazard Class: 8

ID & Packing Group No.: UN 1824 PG II

ERG Guide Number: 154

Toxic Substance Control Act: All components of this compound are listed within the TSCA inventory.

SARA Title III Program: This product contains the following toxic chemicals subject to the reporting requirements of EPCRA of 1986 and 40 CFR 372. This information must be included in all MSDS that are copied and distributed for this material.

Chemical Name	CAS No.	Concentration
Sodium Hydroxide	1310-73-2	<1%

Hazard Communication Program: Hazardous warnings and training requirements as mandated for corrosive

State Right-to-Know Programs:

Pennsylvania: This product contains the following chemicals listed in PA Code Title 34, Hazardous

California: This product contains the following compounds subject to the reporting and labeling requirements of Proposition 65: None