

SAFETY DATA SHEET



Date Prepared : 06/11/2015
 SDS No : 1J.70
 Date Revised : 07/02/2015
 Revision No : 3

GC-8 Glass Cleaner

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: GC-8 Glass Cleaner
GENERAL USE: Glass and surface cleaner.
PRODUCT CODE: 1J.70

MANUFACTURER

Centraz Industries Inc.
 4051 BINGHAM AVE
 ST. LOUIS, MO 63116
Customer Service: 314-752-7627

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (US Transportation & Medical) : (800) 424-9300

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Eye Irritation, Category 2A

Physical:

Flammable Liquids, Category 3

GHS LABEL



Flame



Exclamation
mark

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H225: Highly flammable liquid and vapour.
 H319: Causes serious eye irritation.
 H336: May cause drowsiness or dizziness.

PRECAUTIONARY STATEMENTS

Prevention:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P233: Keep container tightly closed.
 P242: Use non-sparking tools.
 P243: Take action to prevent static discharges.
 P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
 P264: Wash ... thoroughly after handling.
 P271: Use only outdoors or in a well-ventilated area.
 P281: Use personal protective equipment as required.
 P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 P312: Call a POISON CENTER/doctor/...if you feel unwell.
 P370+P378: In case of fire: Use ... to extinguish.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing.

POTENTIAL HEALTH EFFECTS

EYES: May cause permanent eye damage.

SKIN: May cause irritation, tearing and redness.

INGESTION: Aspiration hazard: Harmful or fatal if swallowed.

INHALATION: Can cause irritation and inflammation of the respiratory tract.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
2-propanol	20 - 28	67-63-0

4. FIRST AID MEASURES

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes, if contact lenses are present remove after 5 minutes and continue flushing, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.

SKIN: Flush skin with water until all chemical is removed. Remove contaminated clothing and wash before reuse. Get medical attention if needed.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: Move to fresh air. Call a physician or poison control center immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Flammable

FIRE FIGHTING PROCEDURES: Use any standard agent-choose the one most appropriate for type of surrounding fire.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: Dike and contain. Do not discharge into drains. Mop up or pick up with wet dry vacuum. Watch out for slippery conditions when spilled.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: KEEP OUT OF REACH OF CHILDREN

HANDLING: Avoid contact with eyes, skin, or clothing. Handle with care and avoid spillage on the floor (slippage). Launder contaminated clothing. Do not expose containers to open flame, excessive heat, or direct sunlight.

STORAGE: Store in cool/dry area. Keep away from direct sunlight. Keep away from heat, sparks, and flames.

STORAGE TEMPERATURE: Store at room temperature.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
2-propanol	TWA	400	980	200	490	NL	NL
	STEL			400	960	NL	NL

ENGINEERING CONTROLS: All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94)

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses.

SKIN: Acid Resistant Gloves

PROTECTIVE CLOTHING: Apron, boots

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Slight solvent odor

APPEARANCE: Clear

COLOR: Blue

PHYSICAL STATE COMMENTS: Liquid

pH: 11.1 to 11.7

PERCENT VOLATILE: 95

FLASH POINT AND METHOD: (78°F) TCC

FLAMMABLE LIMITS: No information Available

AUTOIGNITION TEMPERATURE: No information Available

VAPOR PRESSURE: No information Available

VAPOR DENSITY: Greater Than Air

BOILING POINT: No information Available

FREEZING POINT: No information Available

MELTING POINT: No information Available

POUR POINT: No information Available

THERMAL DECOMPOSITION: No information Available

SOLUBILITY IN WATER: Complete

EVAPORATION RATE: No information Available

DENSITY: 7.99

SPECIFIC GRAVITY: 0.958

VISCOSITY: No information Available

MOLECULAR WEIGHT: No information Available

(VOC): No information Available

OXIDIZING PROPERTIES: No information Available

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: No

STABILITY: Stable Under Normal conditions.

CONDITIONS TO AVOID: Keep Away from Heat. Keep Containers Closed. Keep away from sparks or open flames.

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion will produce carbon dioxide and possibly toxic chemicals such as carbon monoxide.

INCOMPATIBLE MATERIALS: Reacts with metals and strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD ₅₀	INHALATION LC ₅₀
2-propanol	5045 mg/kg	73 mg/kg

CARCINOGENICITY

Chemical Name	IARC Status
2-propanol	3

12. ECOLOGICAL INFORMATION

COMMENTS: THIS PRODUCT HAS NOT BEEN TESTED.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: COMPOUND CLEANING, LIQUID, 3 (CONTAINS ISOPROPANOL)

PRIMARY HAZARD CLASS/DIVISION: 3

UN/NA NUMBER: 1993

PACKING GROUP: III

NAERG: 128

BULK FREIGHT CLASS: 70

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
2-propanol	20 - 28	67-63-0

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
2-propanol	67-63-0

16. OTHER INFORMATION

Date Revised: 07/02/2015

REVISION SUMMARY: This SDS replaces the 07/02/2015 SDS.

MANUFACTURER DISCLAIMER: The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances.