

# SAFETY DATA SHEET



Date Prepared : 06/08/2015

SDS No : 1J.66

## V Shine Glass Cleaner

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** V Shine Glass Cleaner  
**GENERAL USE:** Glass and surface cleaner.  
**PRODUCT CODE:** 1J.66

#### 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 2B  
 Skin Irritation, Category 2

#### GHS LABEL



Exclamation  
mark

**SIGNAL WORD:** WARNING

#### HAZARD STATEMENTS

H320: Causes eye irritation.  
 H315: Causes skin irritation.

#### POTENTIAL HEALTH EFFECTS

**EYES:** Contact may cause eye irritation.

**SKIN:** May cause irritation.

**INGESTION:** May cause irritation of the throat, stomach and gastrointestinal tract.

**INHALATION:** Minimal respiratory tract irritation may occur with exposure to a large amount of material.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Acetic Acid, Hydroxy-	< 1	79-14-1
2-propanol	1 - 3	67-63-0

### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**SKIN:** Promptly flush skin with water until all chemical is removed.

**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:** Non-flammable

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

**FIRE FIGHTING EQUIPMENT:** Wear self contained breathing apparatus and Full Protective clothing, including eye protection and boots.

#### 6. ACCIDENTAL RELEASE MEASURES

**GENERAL PROCEDURES:** Avoid contact with eyes. Watch out for slippery conditions when spilled.

#### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** KEEP OUT OF REACH OF CHILDREN

**HANDLING:** Avoid breathing vapors or mist. Avoid contact with eyes, skin, or clothing. Consider normal working hygiene.

**STORAGE:** Do not store in food areas.

#### 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 <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Acetic Acid, Hydroxy-	TWA					NL	10
	STEL					NL	NL
2-propanol	TWA	400	980	200	490	NL	NL
	STEL			400	960	NL	NL

**ENGINEERING CONTROLS:** Use local exhaust at filling zones and where leakage is probable.

##### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety glasses.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**ODOR:** Vinegar

**COLOR:** Light Green

**PHYSICAL STATE COMMENTS:** Liquid

**pH:** 7 to 9

**PERCENT VOLATILE:** 100

**FLASH POINT AND METHOD:** No information Available

**FLAMMABLE LIMITS:** No information Available

**AUTOIGNITION TEMPERATURE:** No information Available

**VAPOR PRESSURE:** No information Available

**VAPOR DENSITY:** No information Available

**BOILING POINT:** No information Available

**FREEZING POINT:** No information Available

**MELTING POINT:** No information Available

**POUR POINT:** No information Available

**SOLUBILITY IN WATER:** Complete

**EVAPORATION RATE:** Water

**DENSITY:** 8.34

**SPECIFIC GRAVITY:** 1

**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:** No information Available

**POSSIBILITY OF HAZARDOUS REACTIONS:** No information Available

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

**INCOMPATIBLE MATERIALS:** Bleach and alkalis

## 11. TOXICOLOGICAL INFORMATION

### ACUTE

Chemical Name	ORAL LD <sub>50</sub>	INHALATION LC <sub>50</sub>
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)**

**SPECIAL SHIPPING NOTES:** DOT CLASS: NOT REGULATED # NON-HAZARDOUS FOR AIR, SEA AND ROAD FREIGHT.

## 15. REGULATORY INFORMATION

### UNITED STATES

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**EPCRA SECTION 313 SUPPLIER NOTIFICATION**

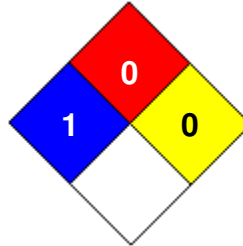
Chemical Name	Wt.%	CAS
2-propanol	1 - 3	67-63-0

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
Acetic Acid, Hydroxy-	79-14-1
2-propanol	67-63-0

**16. OTHER INFORMATION**

Date Prepared: 06/08/2015

**NFPA CODES**

**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.