

# MSDS Material Safety Data Sheet

## Crystal Clear

MSDS Number: 1J67

Revision Date: 7-10-09

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### 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Crystal Clear  
**Revision Date:** 7-10-09  
**Version:** 1  
**MSDS Number:** 1J67  
**Chemical Formula:** \*\*\* PROPRIETARY \*\*\*  
**Product Use:** Glass and Surface Cleaner

#### Manufacturer

Centraz Industires, Inc.  
4051 Bingham Ave  
Saint Louis, MO. 63116

For Help in CHEMICAL EMERGENCIES involving  
spills, leaks, fire, or exposure call  
CHEMTREC at 1-800-424-9300 24 hours a day.  
Company Code # CETZ

Phone: 314-752-7627  
Fax: 314-752-7293

### 2 HAZARDS IDENTIFICATION

**Route of Entry:** Eyes; Ingestion; Inhalation; Skin;  
**Target Organs:** Eyes; Skin; Gastrointestinal tract;  
**Inhalation:** May cause dizziness and headaches  
**Skin Contact:** May cause irritation.  
**Eye Contact:** May cause loss of vision.  
**Ingestion:** May cause irritaiton of throat, stomach and gastrointestinal tract.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Perc.	Chemical Name
107982	1-2%	1-Methoxy-2-propanol
67630	3-6%	2-Propanol

### 4 FIRST AID MEASURES

**Inhalation:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.  
**Skin Contact:** Promptly flush skin with water until all chemical is removed. Remove contaminated clothing and wash before reuse. Get medical attention if needed.  
**Eye Contact:** 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.  
**Ingestion:** Induce Vomiting if large amounts are ingested

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## 5 FIRE FIGHTING MEASURES

**Flash Point:** N/A

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

## 6 ACCIDENTAL RELEASE MEASURES

Watch out for slippery conditions when spilled. Mop up or pick up with wet dry vacuum.

### Waste Disposal Method

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

## 7 HANDLING AND STORAGE

**Handling Precautions:** Keep away from sources of ignition. Wear protective clothing. Wash thoroughly after handling.

**Storage Requirements:** KEEP OUT OF REACH OF CHILDREN

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Use local exhaust at filling zones and where leakage is probable.

**Protective Equipment:** Chemical goggles; Gloves (solvent resistant);

**Exposure Guidelines/Other:** OSHA PEL- ACGIH TLV  
TLV/TWA 100ppm STEL 150 ppm  
Acute Toxicity: LD50 (oral-rat) 7.5 g/kg

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear	<b>Boiling Point:</b>	N/A
<b>Physical State:</b>	Liquid	<b>Freezing/Melting Pt.:</b>	
<b>Odor:</b>	Spring Fresh	<b>Solubility:</b>	Complete
<b>pH:</b>	7.9 +/- .5	<b>Spec Grav./Density:</b>	.99
<b>Vapor Pressure:</b>	N/A		
<b>Vapor Density:</b>	Heavier		
<b>Evap. Rate:</b>	N/A		
<b>Bulk Density:</b>	8.27 #/Gallon		
<b>Viscosity:</b>	N/A		
<b>Percent Volatile:</b>	99%		

## 10 STABILITY AND REACTIVITY

**Stability:** Product is stable under normal conditions.

**Conditions to avoid:** Keep containers closed. High temperatures and sparks or open flames. Avoid strong oxidizing agents

**Materials to avoid (incompatibility):** Strong Oxidizing Agents.

**Hazardous Decomposition products:** N/A

**Hazardous Polymerization:** Will not occur.

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## 11 TOXICOLOGICAL INFORMATION

This product has not been tested.

## 12 ECOLOGICAL INFORMATION

THIS PRODUCT HAS NOT BEEN TESTED

## 13 DISPOSAL CONSIDERATIONS

Dispose of container and unused contents in accordance with federal, state, and local requirements.

## 14 TRANSPORT INFORMATION

Not hazardous product according to these transport classifications.

## 15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

\*1-Methoxy-2-propanol (107982 1-2%) HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

\*2-Propanol (67630 3-6%) MASS, NJHS, NRC, OSHAWAC, PA, SARA313, TSCA, TXAIR

REGULATORY KEY DESCRIPTIONS

HAP = Hazardous Air Pollutants

MASS = MA Massachusetts Hazardous Substances List

OSHA = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TSCA = Toxic Substances Control Act

TXAIR = TX Air Contaminants with Health Effects Screening Level

NJHS = NJ Right-to-Know Hazardous Substances

NRC = Nationally Recognized Carcinogens

SARA313 = SARA 313 Title III Toxic Chemicals

## 16 OTHER INFORMATION

### Disclaimer:

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).

This information is given in good faith and based on our current knowledge of the product.

END OF MSDS DOCUMENT