

# SAFETY DATA SHEET



Date Prepared : 09/30/2013  
SDS No : 1F.42

## Spot Free Low Temp

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Spot Free Low Temp  
**GENERAL USE:** Rinse Agent  
**PRODUCT CODE:** 1F.42  
**PRODUCT FORMULATION NAME:** Proprietary

#### 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 LABEL



Exclamation  
mark

**SIGNAL WORD:** WARNING

#### HAZARD STATEMENTS

H319: Causes serious eye irritation.  
H315: Causes skin irritation.  
H302: Harmful if swallowed.  
H402: Harmful to aquatic life.

#### PRECAUTIONARY STATEMENTS

##### Prevention:

P270: Do not eat, drink or smoke when using this product.  
P264: Wash ... thoroughly after handling.  
P312: Call a POISON CENTER/doctor/...if you feel unwell.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P302+P352: IF ON SKIN: Wash with plenty of water/...  
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P337+P313: If eye irritation persists: Get medical advice/attention.

#### POTENTIAL HEALTH EFFECTS

**EYES:** Contact may cause eye irritation.  
**SKIN:** NA = Not Applicable  
**INGESTION:** May Cause Nausea and Vomiting.  
**INHALATION:** Irritation of mucous membrane.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
2-propanol	5 - 8	67-63-0
fatty acids, c18 and c18-unsatd., me esters	20 - 25	68937-81-5

#### 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:** 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

**FIRE FIGHTING PROCEDURES:** Water fog, alcohol foam, and dry chemical.

#### 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:** Wear protective clothing. Wash thoroughly after handling.

**STORAGE:** Store in a dry, cool area.

**STORAGE TEMPERATURE:** Keep from freezing.

#### 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>
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.

**SKIN:** Acid Resistant Gloves

**PROTECTIVE CLOTHING:** Apron

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**ODOR:** NA = Not Applicable

**COLOR:** Blue/Green

**PHYSICAL STATE COMMENTS:** Liquid

**pH:** 7 to 9

**PERCENT VOLATILE:** No information Available

**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:** No information Available  
**DENSITY:** 8.2-8/3  
**SPECIFIC GRAVITY:** 0.99 to .995  
**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 Containers Closed  
**INCOMPATIBLE MATERIALS:** Strong Oxidizing Agents.

#### 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	5 - 8	67-63-0

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
2-propanol	67-63-0
fatty acids, c18 and c18-unsatd., me esters	68937-81-5

**16. OTHER INFORMATION**

**Date Prepared:** 09/30/2013

**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.