



User-Prepared Solution Safety Summary Sheet

Revision Date: 20-Nov-2015

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: FREEZER CLEANER FP USER-PREPARED SOLUTION (3:1)
Diluted at 3:1 (or greater) in water

Manufacturer/Supplier: Spartan Chemical Company, Inc.
1110 Spartan Drive
Maumee, Ohio 43537 USA
800-537-8990 (Business hours)
www.spartanchemical.com

Medical Emergency/Information: 888-314-6171

2. HAZARDS IDENTIFICATION

GHS Classification

Serious Eye Damage/Eye Irritation: Category 2A
Specific Target Organ Toxicity (Single Exposure): Category 3
Flammable Liquids Category 3

GHS Label Elements

Signal Word:

Symbols:

Warning



Hazard Statements:

Causes serious eye irritation
May cause respiratory irritation. May cause drowsiness or dizziness
Flammable liquid and vapor.

Precautionary Statements:

Prevention:

Wash hands and any exposed skin thoroughly after handling.
Wear eye / face protection
Wear protective gloves
Avoid breathing dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area.
Keep away from heat/sparks/open flames/hot surfaces. — No smoking
Keep container tightly closed
Ground container and receiving equipment.
Use explosion-proof electrical equipment.
Use only non-sparking tools
Take precautionary measures against static discharge

Response:

-Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

-Skin

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

-Inhalation:

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell

-Specific Treatment:

See Safety Summary Sheet Section 4: "First Aid Measures" for additional information.

Fire: In case of fire: Use CO2, dry chemical, or foam for extinction
Storage: Store in a well-ventilated place. Keep container tightly closed. Store locked up. Keep cool.
Disposal: Dispose of contents and container in accordance with local, state and federal regulations.

Hazards Not Otherwise Classified: Not Applicable

Other Information: Harmful if swallowed. May cause skin irritation. Keep out of reach of children.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
water	7732-18-5	50-60
propylene glycol monomethyl ether	107-98-2	30-40
isopropanol	67-63-0	10-15

4. FIRST AID MEASURES

-Eye Contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
-Skin Contact: Wash with soap and water. If skin irritation occurs: Get medical attention.
-Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison control center or physician if you feel unwell.
-Ingestion: Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell.
Note to Physicians: Treat symptomatically.

5. PERSONAL PROTECTIVE EQUIPMENT (PPE)

Eye/Face Protection: Wear splash goggles.
Skin and Body Protection: Wear rubber or other chemical-resistant gloves.
Respiratory Protection: Not required with expected use.
 If occupational exposure limits are exceeded or respiratory irritation occurs, use of a NIOSH/MSHA approved respirator suitable for the use-conditions and chemicals in Section 3 should be considered.
General Hygiene Considerations: Wash hands and any exposed skin thoroughly after handling. See 29 CFR 1910.132-138 for further guidance.

6. PHYSICAL AND CHEMICAL PROPERTIES

Color:	Colorless
Odor:	Alcohol
pH:	9.5-10.5
Flash Point:	35 °C / 95 °F ASTM D56
Specific Gravity:	0.98

7. OTHER INFORMATION

NFPA **Health Hazards:** 2 **Flammability:** 2 **Instability:** 0 **Special:** N/A
HMIS **Health Hazards:** 2 **Flammability:** 2 **Physical Hazards:** 0

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Reasons for Revision: No information available.