1. Identification:

> **Product Identity:** Freezer Cleaner RTU Recommended Use: Specialty Cleaner

Producer / Distributor

Multi-Clean 600 Cardigan Road Shoreview, MN 55126

Telephone Number for Information: 651-481-1900 **Emergency Telephone Number:** 800-255-3924



Hazard Identification:

Classification:

Health Class Physical Class Environment Class

Mild Skin Irritation Category 3 Eye Irritation Category 2 Reproductive Toxicity Category 2

Symbols



Signal Word Warning

Hazard Statements:

Causes mild skin irritation.

Causes eye irritation.

Suspected of damaging fertility or the unborn child.

Precautionary Statements:

Wash hands thoroughly after handling.

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Wear protective gloves & eye protection.

If skin irritation occurs: Get medical attention.

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.

If exposed or concerned: Get medical attention.

Store locked up.

Dispose of container in accordance with local regulations.

3. Composition/Information on Ingredients

omposition/Information on Ingredients Ingredient	CAS Number	Percent by Weight
Methanol	67-56-1	5 - 10
Water	7732-18-5	60 - 100

First-Aid Measures:

Ingestion: If Swallowed: Give 1 or 2 glasses of water. Call a physician, hospital emergency room or poison control center immediately for

instructions to induce vomiting. When medical advise is not available, induce vomiting using Syrup of Ipecac. If Ipecac is

unavailable, induce vomiting with finger or back of spoon. Get immediate medical attention.

Eye Contact: Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.

Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.

Inhalation: Move to fresh air.

5. Fire Fighting Measures:

Alcohol Foam - CO2 - Dry Chemical - Water Fog - Vaporizing Liquid Suitable Extinguishing Media:

Special Fire Fighting Procedures: Water hose stream may spread fire, Use water spray to keep containers cool

Unusual Fire and Explosion Hazards Vapors are heavier than air and may travel over distances to ignition sources(heat, flames, sparks, pilot

lights etc.) where ignition may occur ground all equipment

6. Accidental Release Measures:

Extinguish all sources of possible ignition (flames, sparks, pilot lights, etc.) and provide ventilation. For large spills, dike and contain spill with inert material (sand, earth, etc.). Collect spill with absorbent material (example; floor-dry). For small spills, wipe up spill with mop or rag. Dispose of or treat mop or rag properly to avoid fire.

7. Handling and Storage:

Handling: Keep out of reach of children

Storage: Do not store near heat sparks or flame.

8. Exposure Controls / Personal Protection:

Exposure Limits:
Ingredients
CAS Number
Osha PEL
ACGIH TLV
Methanol
67-56-1
200 ppm
200 ppm

Exposure Controls:

Engineering Controls: Ventilate to maintain vapor levels below exposure limits.

Personal Protective Equipment:

Eye Protection: Approved Safety Goggles or Glasses **Skin Protection:** Chemical Resistant Rubber Gloves

Respiratory Protection: An NIOSH/MSHA approved organic vapor respirator should be used in areas where ventilation is insufficient to

maintain vapor level below listed TLV

9. Physical and Chemical Properties:

Physical State: Liquid pH: <11.5

Appearance:RedSpecific Gravity (H20 = 1):0.949Odor:FreshFlammability:Not flammableSolubility:CompleteFlash Point:>199.9°F (>93.3°C)Evaporation Rate:NABoiling Point:> 212° F (100°C)

Vapor Pressure (MM HG): NA %volatile: >90%

Vapor Density (Air = 1): > 1

10. Stability and Reactivity:

Chemical Stability: Stable

Possibility of Hazardous Reactions: None are known

Incompatability (Materials to Avoid): Strong Oxidizing Agents

Hazardous Decomposition or By-products: CO2, CO

Hazardous Polymerization: Will not Occur **Conditions to Avoid:** None are known

11. Toxicological Information:

Signs and Symptoms of Overexposure: Possible central nervous system depression. Irritation to Skin and Eyes.

Acute Effects:

Eye Contact: Causes eye irritation. **Skin Contact:** Causes mild skin irritation.

Inhalation: Overexposure to methanol vapors may be harmfulIngestion: May be fatal or cause blindness if swallowed

Target Organ Effects: Eyes, Skin, Liver, Kidneys, Central nervous system

Chronic Effects: Suspected of damaging fertility or the unborn child. May cause damage to eyes, skin, liver, kidneys, and/or central nervous

system through prolonged or repeated exposure.

Acute Toxicity Values:

Oral LD $_{50}$ = > 5000 mg/kg Dermal LD $_{50}$ = > 5000 mg/kg Inhalation (Vapor) LC $_{50}$ = > 50 mg/l

12. Ecological Information:

Persistence and Degradability: Not Available **Bio Accumulative Potential:** Not Available

Mobility in Soil: Not Available **Aquatic Toxicity:** Not Available

13. Disposal Considerations:

Material that cannot be used during normal use should be disposed of in accordance with all applicable local, state and federal regulations. Waste from normal cleaning procedures may be disposed of in a sanitary sewer depending on the materials and/or contaminants being cleaned as well as local, state and federal sewer regulations.

14. Transportation Information:

UN Number: UN1993

Shipping Name: Flammable liquid N.O.S. (Methanol)

Transport Hazard Class: 3
Packing Group: II
Marine Pollutant: NO

15. Regulatory Information:

TSCA Status: All ingredients listed

Clean Water Act: None of the chemicals in this product are listed under the CWA **Clean Air Act:** Methanol (67-56-1) is listed as a hazardous air pollutant (HAP)

CERCLA Reportable Quantity: Methanol (67-56-1), > 5000 lbs.

SARA Title III Information:

Section 302 Extremely Hazardous Chemicals: None Listed

Section 311 / 312 Hazard Category: Immediate Health, Chronic Health, Fire

Section 313 Toxic Chemicals: Methanol (67-56-1)

State Regulations: None

International Regulations: WHMIS Controlled Product Hazard Class B2, DIA, D2B

16. Other Information:

Prepared By: Eric Scholl

Telephone Number: 651-481-1900

Revision Date: 7/28/2015 **Supersedes:** 6/7/2013

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Health	
Flammability	
Physical hazards	0