Physical Class

Flammable Liquid Category 3

1. Identification:

Product Identity: HI-TRAC Cleaner
Recommended Use: Water-Based Cleaner

Producer / Distributor

Multi-Clean 600 Cardigan Road Shoreview, MN 55126

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



Environment Class

2. Hazard Identification:

Classification:

Health Class

Mild Skin Irritation Category 3 Eye Irritant Category 2 Reproductive Toxicity Category 2 Specific Target Organ Toxicity Category 2

Label

Symbols





Signal Word

Warning

Hazard Statements:

Causes eve and mild skin irritation.

Suspected of damaging fertility or the unborn child.

May cause damage to organs (central nervous system, kidneys, respiratory tract).

Flammable liquid and vapor.

Precautionary Statements:

Wash hands thoroughly after handling.

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

Wear protective clothing/eye protection.

Do not breathe dust/vapors.

Do not eat, drink, or smoke when using this product.

Keep away from heat.

Keep container tightly closed.

Use explosion-proof electrical/ventilating equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

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.

IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water.

Store locked up, in a well-ventilated place. Keep cool.

Dispose of contents in accordance with local regulations.

In case of fire: Use alcohol foam, CO2, dry chemical, water fog, or vaporizing liquid to extinguish.

3. Composition/Information on Ingredients Percent by **CAS Number** Ingredient Weight Isopropyl Alcohol 67-63-0 1 - 10 Propylene Glycol Monomethyl Ether 107-98-2 1 - 5 Propylene Glycol n-Butyl Ether 5131-66-8 1 - 5 Surfactant Proprietary 1 - 5 Water 7732-18-5 60 - 100

4. First-Aid Measures:

Ingestion: If Swallowed: Drink water in large amounts and call a physician immediately. Never give anything by mouth to an unconscious

person.

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.

ACGIH TLV

5. Fire Fighting Measures:

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

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 from freezing. Keep out of reach of children.

Storage: Normal care for storage.

8. Exposure Controls / Personal Protection:

Exposure Limits:
Ingredients CAS Number Osha PEL

Isopropyl Alcohol 67-63-0 400 ppm 400 ppm

Propylene Glycol Monomethyl Ether

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: Not required, Avoid breathing spray mist

9. Physical and Chemical Properties:

Physical State: Liquid pH: 9 - 10

Appearance:BlueSpecific Gravity (H20 = 1):0.985Odor:Mild SolventFlammability:FlammableSolubility:CompleteFlash Point:97°F (36°C)Evaporation Rate:NABoiling Point:> 212°F (100°C)

Vapor Pressure (MM HG): NA %volatile: 60 - 100%

Vapor Density (Air = 1): NA

10. Stability and Reactivity:

Chemical Stability: Stable

Possibility of Hazardous Reactions: None are known Incompatability (Materials to Avoid): None are known Hazardous Decomposition or By-products: None

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

11. Toxicological Information:

Signs and Symptoms of Overexposure: May cause headaches or narcotic effects

Acute Effects:

Eye Contact: Causes irritation on contact

Skin Contact: Causes mild irritation on prolonged or repeated contact

Inhalation: May be harmful with overexposure **Ingestion:** May be harmful if swallowed

Target Organ Effects: Skin, Eyes, Respiratory System, Central, Nervous System, Liver, and Kidneys and Suspected of damaging fertility or the un

Chronic Effects: May cause damage to organs (central nervous system, kidneys, respiratory tract).

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. (Isopropanol)

Transport Hazard Class: 3
Packing Group: III
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:** None of the chemicals in this product are listed under the CAA

CERCLA Reportable Quantity: None

SARA Title III Information:

Section 302 Extremely Hazardous Chemicals: None Listed Section 311 / 312 Hazard Category: Immediate Health Section 313 Toxic Chemicals: Isopropyl Alcohol (67-63-0)

State Regulations: None

International Regulations: WHMIS Controlled Product Hazard Class: D2B

16. Other Information:

Prepared By: Ron Camp

Telephone Number: 651-481-1900

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Health	1
Flammability	3
Physical hazards	0