



# MATERIAL SAFETY DATA SHEET

**PRODUCT NAME: LEATHER CLEANER**

## SECTION 1 COMPANY AND PRODUCT IDENTIFICATION

**PRODUCT NAME:** Leather Cleaner

**MANUFACTURER:**

Hydro-Force Manufacturing  
4282 S 590 W  
Salt Lake City, Utah 84123  
Company Phone Number: 801-268-2673

**EMERGENCIES:** (800) 535-5053 (Infotrac)

Date Prepared: 6/17/2011

Hazard Rating (Zero=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)

Fire: 2 Health: 1 Reactivity: 0

## SECTION 2: INGREDIENTS

**HAZARDOUS INGREDIENTS:**

Isopropyl Alcohol (CAS #67-63-0)

**OSHA PEL**

400 p.p.m.

**TLV**

400 p.p.m.

## SECTION 3: HEALTH HAZARD INFORMATION

Primary Routes of Entry: Eye contact, skin contact/absorption, inhalation, and ingestion.

Potential Health Effects

Inhalation: May cause respiratory irritation.

Skin Contact: May cause skin irritation.

Eye Contact: May cause eye irritation.

Ingestion: Harmful if swallowed.

Carcinogenicity:

**NTP:** Known – No; Anticipated – No **OSHA:** TLV-A4 for Isopropyl Alcohol **IARC:** No

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**SECTION 4: EMERGENCY AND FIRST AID PROCEDURES**

**INHALATION**

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Call a physician.

**SKIN CONTACT**

Flush skin with water after contact. Wash contaminated clothing before reuse.

**EYE CONTACT**

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

**INGESTION**

If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

**SECTION 5: FIRE, EXPLOSION & REACTIVITY DATA**

Flash point: >123° F

Explosive limits:

No data

Autoignition temperature:

No data

Hazardous products of combustion:

Carbon dioxide and/or carbon monoxide. Toxic products such as HF and other perfluorinated organic compounds may be formed at high temperatures above 200 Centigrade or when burned.

Extinguishing media:

Use water spray, foam, dry chemical powder or carbon dioxide.

Fire fighting instructions:

Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode. Move containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

Contain with chemical absorbent material. Do not dispose of on the land, in surface waters, or in storm drains. Small spills and waste may be flushed into a waste treatment sewer where local regulations permit.

**SECTION 7. PRECAUTIONS FOR HANDLING AND STORAGE**

Store out of reach of children.

Keep container closed. Store in a cool, dry location. Avoid freezing or extended storage in high temperatures.

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**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Engineering Controls

Use only with adequate ventilation.

Personal Protective Equipment

**EYE/FACE PROTECTION**

Wear safety glasses. Where splash potential exists, wear chemical splash goggles.

**RESPIRATORS**

Wear NIOSH approved respiratory protection, as appropriate.

(EXPOSURE CONTROLS/PERSONAL PROTECTION - Continued)

**PROTECTIVE CLOTHING**

Where there is potential for skin contact have available and wear as appropriate impervious gloves, apron, pants and jacket.

**SECTION 9: PHYSICAL DATA**

**Odor :** Mild alcohol

**Physical State:** Liquid.

**Appearance:** Clear, colorless

**pH :** 7.0

**Specific Gravity :** 1.02

**Boiling Point:** N/E

**Freezing/Melting Point:** N/E

**Vapor Pressure:** N/E

**Vapor Density:** N/E

**Solubility in Water:** Complete

**SECTION 10. STABILITY AND REACTIVITY**

Chemical Stability: Stable.

Incompatibility with Other Materials: Incompatible with strong alkaline compounds, acids and oxidizing agents.

Decomposition: Thermal decomposition may produce carbon monoxide, carbon dioxide, nitrogen oxides, hydrogen fluoride and acrid smoke.

Polymerization: Polymerization will not occur.

**SECTION 11. TOXICOLOGICAL INFORMATION**

No information available.

**SECTION 12. ECOLOGICAL INFORMATION**

Environmental Fate.....No information found.

Environmental Toxicity..... No information found.

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**SECTION 13. DISPOSAL CONSIDERATIONS**

Do not dispose of on the land, in surface waters, or in storm drains. Small spills and waste may be flushed into a waste treatment sewer where local regulations permit. Larger quantities should be collected for reuse or consigned to a licensed hazardous waste hauler for disposal in accordance with federal, state and local regulations. **All disposal must be in accordance with all federal, state and local regulations.**

**SECTION 14. TRANSPORTATION**

**Ground Transportation:** Not regulated in non-bulk containers, under 49 CFR 173.150 (f).

**Air Transportation:** UN1993 Flammable Liquid NOS (Isopropyl Alcohol), 3, PGIII; check for limited quantity values.

**Maritime Transportation:** UN1993 Flammable Liquid NOS (Isopropyl Alcohol), 3, PGIII; check for limited quantity values.

**SECTION 15. REGULATORY INFORMATION**

Isopropanol (CAS #67-63-0 <1.5%) MASS, NJHS, NRC, OSHAWAC, PA, SARA 313, TXAIR, WHMIS 1%

All components are listed on TSCA

MASS = Massachusetts Hazardous Substance List

NJHS = New Jersey Right-to-Know Hazardous Substances

NRC = Nationally Recognized Carcinogens

OSHA WAC = OSHA Workplace Contaminants

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

SARA 313 = SARA 313 Title III Toxic Chemicals

TXAIR = Texas Air Contaminants with Health Effects Screening Level

WHMIS = Workforce Hazardous Material Information System

**SECTION 16. OTHER INFORMATION**

This product has no established regulatory information. All regulatory information given is based on individual components of the mixture by component number. While this information and recommendations set forth herein are believed to be accurate and reliable, it is provided without warranty regarding its accuracy. HYDRO-FORCE MANUFACTURING MAKES NO WARRANTY WITH RESPECT HERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON. Users must determine safe conditions for use and assume liability for any loss, injury, damage or expense resulting from use of this product.

N/A = Not applicable N/D = Not determined N/E = Not established