



MATERIAL SAFETY DATA SHEET

PRODUCT NAME: VIPER SR CH46

SECTION 1: PRODUCT INFORMATION

MANUFACTURER:

Hydro-Force Manufacturing
4282 S 590 W
Salt Lake City, UT 84123
Telephone: 801-261-1282
Prepared: 02/01/2011

EMERGENCIES: (800) 535-5053 (Infotrac)

Hazard Rating (Zero=Insignificant 1= Slight 2= Moderate 3= High 4= Extreme)
Fire: 2 Health:1 Reactivity:0

SECTION 2: INGREDIENTS

HAZARDOUS INGREDIENTS:

Isopropanol (CAS #67-63-0)
Fluorinated Acrylic Copolymer

OSHA PEL
400 p.p.m.
N/E

TLV
400 p.p.m.
N/E

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

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.

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: VIPER SR CH46

Page 2 of 4

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: >160° F (Closed cup)

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 of 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

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Wear self-contained breathing apparatus (SCBA) and full protective gear.

Initial Containment

Dike spill.

Spill Clean Up

Soak up with sawdust, sand, oil dry or other absorbent material.

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.

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: VIPER SR CH46

Page 3 of 4

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

Physical State: Liquid.

Appearance: Clear, colorless

pH : 8.5

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.

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: VIPER SR CH46

Page 4 of 4

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: Ship ORM-D in gallon containers or smaller.

Air Transportation: Do not ship by air.

Maritime Transportation: Flammable Liquid, N.O.S., Isopropyl Alcohol, hazard class 3, U.N. Packing Group III

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. BRIDGEPOINT SYSTEMS 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