

MATERIAL SAFETY DATA SHEET

Manufacturer's Name: Viper Products
Address: 87 Sachem Dr
Middletown , CT 06457
Phone: 800-942-8754
Emergency Number: Chemtrec (800) 424-9300/OVERSEAS (703) 527-3887

SECTION I - CHEMICAL PRODUCT

Product Name: Safe Link
Chemical characterization:
Multifunction polycarbodiimide - Water Solution

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Component</u> | <u>%</u> | <u>CAS No.</u> | <u>ISCA</u> | <u>Exposure Limits</u> |
|-----------------------------------|----------|----------------|-------------|------------------------|
| Multifunctional polycarbodi imide | 40 | trade secret | O | — |
| Water | 60 | — | — | -- |

SECTION III- HAZARDOUS IDENTIFICATION

Prolonged skin contact may cause allergic skin reaction.
Prolonged exposure may cause skin and eye irritation

SECTION IV - FIRST AID MEASURES

EYE CONTACT:

Immediately flush with large amount of water for at least 15 minutes. Lifting upper and lower lids occasionally. Get medical attention.

SKIN CONTACT:

Wash exposed area with lots of soap and water. Remove contaminated clothing and launder before re-use.

INGESTION(Swallowing):

Take two glasses of water to induce vomiting if in sense. Get immediate medical attention.

INHALATION(Breathing):

If affected, move to fresh air.

SECTION V - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:

Dry chemical, Carbon dioxide. Water spray or foam

FIRE FIGHTING EQUIPMENT:

Keep personnel away from leeward of fire. Wear full protective clothing and self-contained breathing apparatus with full face-piece.

FIRE FIGHTING:

Move container away from ignition sources. Use appropriate extinguishing agents for surrounding fire.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Use only exposure-proof equipment. Persons not wearing protective equipment should be excluded from the area of the spill until clean up is completed.

Collect spilled material in appropriate container for disposal.

For small amount, washing with plenty of water may be enough.

SECTION VII - HANDLING AND STORAGE

HANDLING:

Containers should ne properly bonded and grounded before transferring contents to other containers.

Avoid contact with skin, eyes and clothing. Avoid inhalation of vapors.

Wash thoroughly after ventilation.

STORAGE:

Storage at low temperature (0-25C) is recommended. This material can react with water at temperatures over 40C and generate urea compound resulting in low performance. Keep in closed or covered containers when not in use. Do not let get in touch with active hydrogen-containing compounds, such as carboxylic acids, amines and alcohols. Avoid being exposed directly to the sun.

SECTION VIII- EXPOSURE CONTROLS/PERSONAL PROTECTION

SKIN PROTECTION:

Wear impervious gloves such as polyethylene or certain synthetic rubbers (contact your safety equipment supplier)

EYE PROTECTION:

Chemical splash goggles in compliance with OSHA regulations and full face-shield are advised.

CLOTHING:

Wear appropriate chemical resistant clothing.

OTHER PROTECTION:

Impervious clothing and boots are recommended,

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Transparent, pale yellow liquid

ODOR: slight odor

INITIAL BOILING POINT:

VAPOR PRESSURE:

SPECIFIC GRAVITY: 1.03 (20 C)

SOLUBILITY IN WATER: 100% (20 C)

SECTION X - STABILITY AND REACTIVITY

STABILITY:

stable under normal conditions.

REACTIVITY:

This product reacts with active hydrogen-containing compounds, such as carboxylic acids, amines and alcohols.

SECTION XI - TOXICOLOGICAL INFORMATION

SKIN AND EYE IRRITATION DATA:

Acute Dermal irritation/Corrosion Study in Rabbits: Non irritation

Acute Eye irritation in the Rabbit: Mild irritant

Skin Sensitization in the Guinea Pig Magnusson And Klichman Maximisation Method: Sensitive

TOXICITY DATA:

Acute Oral Toxicity Study in Rats (Limit Test): LD50>2000mg/kg

Acute Dermal Toxicity (Limit Test) In the Rat: LD50>2000mg/kg

Mutagenicity: Negative (Ames Test)

SECTION XII - ECOLOGICAL INFORMATION

No Data Available

SECTION XIII - DISPOSAL CONSIDERATIONS

Incineration is the recommended disposal method for this product. Product collected on absorbent may be deposited in a land fill in accordance with all applicable local, state and federal regulations.

SECTION 14 - TRANSPORT INFORMATION

Ascertain that containers are closed tight to prevent accidental release. Handle with care.

SECTION 15 - REGULATORY INFORMATION

Toxic Substance Control Act (TSCA) Status:

The ingredients of this product are on the TSCA inventory.

Europe: The ingredients of this product come under polymer exemption rule.

Australia: The ingredients of this product come under polymer exemption rule.