

**SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION****TRADE NAME:** VISCAFlame**DATE:** 20 March 2022**REPLACES DATE:** New**ADDRESS:** Norder Supply, Inc.

136 E. Main St.

Bruning, NE 68322-0010

FOR CHEMICAL EMERGENCY OR INGESTION 24/7 CALL INFOTRAC (USA) 1-800-535-5053**FOR INTERNATIONAL CALL COLLECT 1-352-323-3500****SECTION II - HAZARDS IDENTIFICATION****EMERGENCY OVERVIEW:** Contact with liquid may irritate the eyes, irritate the skin and the respiratory tract with repeated or prolonged exposure. Avoid contact with strong acids and bases.**HAZARD STATEMENTS:*****Physical hazard statements:***

H227- Combustible

Health hazard statements:

H227 - Combustible

H303-May be harmful if swallowed

H315-Causes skin irritation.

H319-Causes serious eye irritation

Environmental hazard statements:

H302-Harmful to aquatic life.

Precautionary statements:

General

P102-Keep out of reach of children

P103-Read label before use.

Prevention

P202-Do not handle until all safety precautions have been read and understood.

P262-Do not get in eyes, on skin or on clothing.

P270-Do not eat, drink or smoke when using this product.

P273-Avoid release to the environment.

P281-Use personal protective equipment as required.

Response

P314-Get medical advice/attention if you feel unwell.

P331-Do Not induce vomiting.

P341-If breathing difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P350-Gently wash with plenty of soap and water.

P363-Wash contaminated clothing before reuse.

Storage

P402-Store in a well-ventilated place.

ROUTES OF ENTRY: Inhalation, skin contact, eye contact, ingestion.**CARCINOGENICITY:** Not listed by NTP or IARC. Not regulated as a carcinogen by OSHA.

**SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS**

CHEMICAL NAME	CAS NUMBER	EINECS #	%
Vegetable seed oil ethoxylate	70377-91-2	NE	*
Oleic acid alcohol ethoxylate	9004-96-0	500-015-7	*
Inerts	Prop.	Prop.	17.6

*These two ingredients make up 82.4% of the mixture.

SECTION IV - FIRST AID MEASURES

INHALATION: Move to an area free from risk of further exposure. Symptomatic treatment if required. No adverse effects anticipated by this route of exposure incidental to proper handling.

EYE CONTACT: Flush with clean, raising upper and lower eyelids with lukewarm water at low pressure for 15 minutes. Seek medical attention if no relief.

SKIN CONTACT: Wash affected areas with soap and water. Launder clothing before reuse.

INGESTION: Do not induce vomiting. Seek medical attention immediately. If vomiting occurs; lower head to minimize entry into throat and lungs.

SECTION V - FIREFIGHTING MEASURES

FLASHPOINT AND METHOD: >200°F (>93°C)

EXTINGUISHING METHOD: Use the method suitable for surrounding fire; water fog, foam, carbon dioxide and dry chemicals.

FIRE OR EXPLOSION HAZARDS: This material may decompose at very high temperatures to form oxides of carbon.

SPECIAL FIREFIGHTING PROCEDURES: Keep upwind of fire. Full emergency equipment with self-contained breathing apparatus and full protective clothing worn by firefighters.

SECTION VI - ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Wear PPE. Contain the liquid and avoid breathing liquid mists. Absorb the liquid spill with an inert material, sweep and pick up to transfer to a container that can be field applied per label directions if allowed by local and state regulations.

Finish cleaning the area by small amounts of water on the spill area and absorb with inert materials and transfer to the above-mentioned container.

If product is spilled in the inland waterways or streams in the USA; contact US Coast Guard National Response Center toll free number 800-424-8802.

SECTION VII - HANDLING AND STORAGE

STORAGE TEMPERATURE: May be affected by high temperature > 90°F (32.2°C). Keep above 40°F (4.4°C)

SPECIAL SENSITIVITY: None.

HANDLING AND STORAGE PRECAUTIONS: Avoid breathing liquid mists. Avoid eye contact! Keep in cool dry area. Provide a cool well-ventilated area. Use normal safety procedures and good personal hygiene. Keep out of reach of children. Absorb liquid spill with inert material that may be field applied per the label use.

**SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION**

OSHA TWA PEL: 5mg/M³

EYE PROTECTION: Use safety glasses if there is potential for exposure to mist particles that can cause mechanical injury to the eyes. Maintain eyes wash and drench station near mixing and loading site.

SKIN PROTECTION: Wear impervious clothing, rubber boots, hat and chemical-resistant gloves.

RESPIRATORY PROTECTION: In moist and misty atmospheres, use a respirator approved for mists. In extreme conditions wear supplied air or air supplied respirator for ammonia.

ENGINEERING CONTROLS: Product is normally used out of doors; however, if indoor use is required, good general ventilation should be sufficient for most conditions.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM: Liquid

ODOR: Mild

SOLUBILITY IN WATER: Dispersible

COLOR: Clear, amber to straw

SPECIFIC GRAVITY: >0.9

FLASH POINT: >200°F (>93°C)

SECTION X - REACTIVITY

STABILITY: This product is stable material under normal conditions of storage and handling.

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBLES: Avoid contact with strong acids and bases.

DECOMPOSITION PRODUCTS: Material will burn. Carbon oxides.

SECTION XI - TOXICOLOGICAL

The significant routes of exposure are eyes, skin, inhalation and ingestion. Exposure may cause headache, stomach pains, vomiting and diarrhea.

SECTION XII - ECOLOGICAL INFORMATION

Please keep this product out of the waterways.

SECTION XIII - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: This material is a surfactant and may be disposed of by applying to soil in accordance with manufacturer's recommendations and approval of local and state regulatory agencies.

SECTION XIV - TRANSPORTATION INFORMATION

DOT SHIPPING NAME: Not Regulated

SHIPPING NAME: VISCAFlame

DOT HAZARD CLASS: None

DOT LABEL: None

DOT PLACARD: None

UN/NA NUMBER: None



SECTION XV - REGULATORY INFORMATION

OSHA STATUS: This product is combustible.
CERCLA REPORTABLE QUANTITY: Not regulated under CERCLA.
CALIFORNIA PROPOSITION 65: Not regulated under California Proposition 65.

SARA HAZARD NOTIFICATION/REPORTING

IMMEDIATE Y FIRE N SUDDEN RELEASE OF PRESSURE N
DELAYED N REACTIVE N

TSCA STATUS: Oleic acid alcohol ethoxylate is listed on the active TSCA list.
RIGHT TO KNOW: Oleic acid alcohol ethoxylate is listed in NJ.

SECTION XVI - OTHER INFORMATION/APPROVALS

National Fire Protection Association (NFPA)
Hazardous Materials Identification System (HMIS)

Table comparing NFPA and HMIS hazard ratings for Health, Flammability, and Instability. Includes a legend for PPE (E, PPE) and temperature stability ratings.

REASON FOR ISSUE: This is a new SDS.

REVIEW DATE: 25 March 2022

PREPARED BY: Dennis Belau
REVIEWED BY: Regulatory Department

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