

## **FinoFlow-7575-4, Safety Data Sheet** **MSDS Sheet, Material Safety Data Sheet**

### **1. Product Identification**

Product name: FinoFlow-7575-4

Synonyms: HVFR-7575-4

CAS No.: Not Applicable.

Intended use: Friction Reducer/ Viscosifier.

#### **SUPPLIER**

Company: Finoric LLC

Address: 8115 Loop 540, Beasley, Texas, 77417 USA

**In case of emergency contact:**

**InfoTrac**

**US: 1-800-535-5053**

**International: 352-323-3500**

### **2. Hazards Identification**

**GHS, Globally Harmonized System Classification in accordance with 29 CFR 1910**  
**Classification according to Regulation (EC) No 1272/2008**

Acute toxicity, oral Category 4

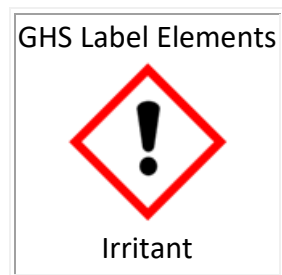
Skin corrosion/irritation Category 2

Sensitization, Skin Category 1

Serious eye damage/eye irritation Category 2A

Specific target organ toxicity, single exposure; Respiratory tract irritation Category 3

**Labeling according GHS USA & Regulation (EC) No 1272/2008**



**Signal Words: Warning**



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#### **Hazard Statements:**

H302: Harmful if swallowed.  
H315: Causes skin irritation  
H317: May cause an allergic skin reaction.  
H319: Causes serious eye irritation.  
H335: May cause respiratory irritation.

#### **Precautionary Statements:**

P260: Do not breathe dust/fume/gas/mist/vapors/spray.  
P264: Wash contaminated parts thoroughly after handling.  
P270: Do not eat, drink or smoke when using this product.  
P271: Use only outdoors or in a well-ventilated area.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P312: Call a POISON CENTER or doctor/physician if you feel unwell.  
P302+352: IF ON SKIN: Wash with plenty of soap and water.  
P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes.

#### **Classification according to EU Directives 67/548/EEC or 1999/45/EC:**

Xi Irritant, Xn Harmful.  
R20/22 Harmful by inhalation and if swallowed  
R: 36/37/38, Risk Phrase: Irritating to eyes, respiratory system and skin

#### **Safety Phrases:**

S2 Keep out of the reach of children  
S24/25 - Avoid contact with skin and eyes.  
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection

### **3. Composition/Information on Ingredients**

**Hazardous Ingredient:** Mineral Oil

**CAS Number:** 64742-52-

**Weight Percentage:** 40-70

This product does not contain 1% or greater of any hazardous ingredient listed in SARA Title III, Section 313 nor any listed in the American Conference of Governmental Industrial Hygienists (ACGIH); nor does it contain 0.1% or greater of any ingredient listed as a carcinogen by NTP, IARC, or OSHA.

### **4. First Aid Measures**

**Always seek medical attention after first aid measures are provided.**



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**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Get medical attention.

**Ingestion:** Rinse mouth. Do not induce vomiting without medical advice. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Never give anything by mouth to a victim who is unconscious or is having convulsions. Get medical attention.

**Skin Contact:** Wipe off excess material from skin then immediately flush skin with plenty of water for at least 15 minutes. Use a mild soap if available. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.

**Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

**Note to Physician:** In case of shortness of breath, give oxygen. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

## 5. Fire Fighting Measures

**Flammability of the Product:** Combustible. Containers may explode when heated.

**Auto-Ignition Temperature:** Not available.

**Products of Combustion:** Carbon oxides and toxic fumes.

**Fire Extinguishing Media:** Water fog. Alcohol foam. Dry chemical. Polymer foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>). Do not use a solid water stream as it may scatter and spread fire. In the event of fire and/or explosion do not breathe fumes.

**Special Information:** Fire may produce irritating and/or toxic gases. In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

## 6. Accidental Release Measures

**Personal precautions:** Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering. Keep out of low areas.

**Environmental precautions:** Prevent further leakage or spillage if safe to do so. Do not contaminate water.

**Methods for containment:** Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop leak if you can do so without risk.

Dike the spilled material, where this is possible. Prevent entry into waterways, sewers, basements or confined areas.

**Methods for cleaning up:** Clean up in accordance with all applicable regulations. Should not be released into the environment.

**Small Spill:** Avoid dust/mist formation. Avoid breathing dust/mist. Ensure adequate ventilation. Wipe up with absorbent material (e.g. cloth, fleece). Clean contaminated surface thoroughly.

**Large Spill:** Dike far ahead of liquid spill for later disposal. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.



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## 7. Handling and Storage

Handling: Do not handle or store near an open flame, heat or other sources of ignition. All equipment used when handling the product must be grounded. Use only with adequate ventilation. Wash thoroughly after handling. Avoid prolonged exposure. Do not empty into drains. Avoid release to the environment.

Storage: Keep away from heat and sources of ignition (spark or flame). Keep containers tightly closed in a cool, well-ventilated place. Store in a closed container away from incompatible materials. Use care in handling/storage. Store in accordance with local/ regional/ national/ international regulation.

## 8. Exposure Controls/Personal Protection

Airborne Exposure Limits: Exposure guidelines have not been established for this product. Available exposure limits for the hazardous substance(s) are shown below:

Mineral Oil: ACGIH TLV (United States, 4/2014). TWA: 5 mg/m<sup>3</sup> 8 hours. Inhalable fraction.

Mineral Oil: OSHA PEL (United States, 2/2013). TWA: 5 mg/m<sup>3</sup> 8 hours.

Ventilation System: A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area.

Personal Respirators (NIOSH Approved): For conditions of use where exposure to dust or mist is apparent and engineering controls are not feasible, a particulate respirator may be worn. For emergencies or instances where the exposure levels are not known, use a full-face positive-pressure, air-supplied respirator.

Skin Protection: Wear protective gloves and clean body-covering clothing.

Eye Protection: Use chemical safety goggles and/or full face shield where dusting or splashing of solutions is possible. Maintain eye wash fountain and quick-drench facilities in work area.

Other Control Measures: Maintain good housekeeping in work area. Dust deposits on floors and other surfaces may pick up moisture and cause the surfaces to become slippery and present safety hazards. Handle in accordance with good industrial hygiene and safety practice. Wash hands after handling.

## 9. Physical and Chemical Properties

Physical state: Liquid.

Appearance: Semi Viscous, white Liquid / Bland Odor.

pH: 6.5 - 7.5

Vapor pressure: Not available.

Vapor density: Not available.

Boiling point: > 550F

Melting point/Freezing point: 10F

Solubility (water): Miscible.

Specific gravity: 1.05 - 1.11

Relative density: Not available.



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## 10. Stability and Reactivity

Stability: It is stable under ordinary conditions of use and storage.

Hazardous Decomposition Products: It may form Carbon oxides and fumes.

Hazardous Polymerization: Will not occur.

Incompatibilities: Strong oxidizing agents.

Conditions to Avoid: Incompatibles. Heat, flames and sparks.

## 11. Toxicological Information

Eyes: Causes serious eye damage.

Skin: Harmful in contact with skin. Causes severe skin burns. Harmful if absorbed through skin.

Ingestion: Harmful if swallowed. Causes digestive tract disturbances.

Inhalation: Harmful if inhaled.

Carcinogenicity: Does not contain 0.1% or greater of any ingredient listed as a carcinogen by NTP, IARC, or OSHA.

Toxicity of component: White mineral oil (petroleum) LD50 Oral Rat >5000 mg/kg

No further Data Available

## 12. Ecological Information

No Data Available

## 13. Disposal Considerations

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

## 14. Transport Information

Department of Transportation (DOT): Not regulated as dangerous goods.

TDG: Not regulated as dangerous goods.

IATA: Not regulated as dangerous goods.

IMDG: Not regulated as dangerous goods.

## 15. Regulatory Information

USA:

No Data Available



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## Section 16 - Additional Information

**Prepared by AJK on 17 August 2018 - Printed on: 25 January 2020**

### Disclaimer:

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*The information and recommendations set forth herein are presented in good faith and believed correct as of the date the SDS was created. It is compiled from various sources and it is not necessarily all inclusive nor fully adequate in every circumstance. In addition, these suggestions should not be confused with nor followed in violation of applicable laws, regulations, rules or insurance requirements applicable. This SDS is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. This shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

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