



8115 Loop 540, Beasley, TX 77417
Toll Free: 1-855-FINORIC (1-855-346-6742)
Email: info@finoric.com • www.finoric.com

Gel Sweep SDS, Safety Data Sheet
Material Safety Data Sheet, MSDS Sheet

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Gel Sweep

Use of the Substance/Mixture and uses advised against (if any): Industrial Use and Fracturing Aid.

SUPPLIER

Company: Finoric LLC

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

Telephone: 1-855-346-6742 (1-855-FINORIC)

In case of emergency contact: Contract No: 104662

InfoTrac

US: 1-800-535-5053

International: 352-323-3500

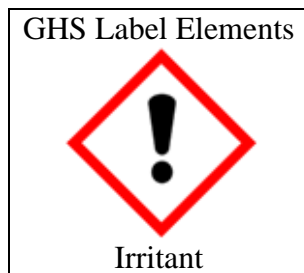
2. HAZARDS IDENTIFICATION

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

Acute toxicity, oral Category 4

Serious eye damage/eye irritation Category 2A

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



Signal Words: Warning

Hazard Statements:

H302: Harmful if swallowed.

H319: Causes serious eye irritation.

Precautionary Statements:

P264: Wash ... thoroughly after handling.

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

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.



P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P337+313: If eye irritation persists get medical advice/attention.
P331: Do NOT induce vomiting.
P405: Store locked up.
P501: Dispose of contents and container to appropriate waste site or reclaimer in accordance with local and national regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous or Regulated Components

I) Distillates (petroleum), hydrotreated light

Percentage: 20 - 45%

CAS-number: 64742-47-8

EC NUMBER (EINECS): 265-149-8

Does not result in classification as aspiration hazard if the kinematic viscosity is greater than 20.5mm²/s measured at 40C.

II) Poly(oxy-1,2-ethanediyl, α -tridecyl-w-hydroxy-, branched

Percentage: <3%

CAS-number: 69011-36-5

EC NUMBER (EINECS): -

4. FIRST AID MEASURES

Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.

Skin contact: Contaminated clothing should be washed or dry-cleaned before re-use. Wash skin with soap and plenty of water for 15-20 minutes. Get medical attention if irritation develops and persists. Remove/Take off immediately all contaminated clothing.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Ingestion: DO NOT induce vomiting unless directed to do so by a physician or poison control center. Never give anything by mouth to an unconscious person. If swallowed, call a poison control centre or doctor immediately.

5. FIREFIGHTING MEASURES

Suitable extinguishing media: Water spray; Water mist; Carbon dioxide (CO₂); Dry chemical.

Specific hazards during firefighting: Danger for slipping.

Special protective equipment for firefighters: Wear self-contained breathing apparatus and protective suit. Use NIOSH/MSHA approved respiratory protection.

Specific methods: In the event of fire, cool tanks with water spray.

Hazardous Decomposition Products: Carbon oxides, Nitrogen oxides, Hydrogen cyanide and toxic fumes may be produced.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Where the exposure level is not known, wear approved, positive pressure,



self-contained respirator. Where the exposure level is known, wear approved respirator suitable for the level of exposure.

Environmental precautions: Prevent product from entering the environment.

Methods for cleaning up: Danger for slipping. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Use approved industrial vacuum cleaner for removal. After cleaning, flush away traces with water. Spill area should be re-cleaned in case slipperiness remains.

Additional advice: If the product contaminates rivers and lakes or drains inform respective authorities.

7. HANDLING AND STORAGE

Precautions for safe handling: Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Wash thoroughly after handling. Do not drink, eat or smoke while handling. Avoid contact with skin, eyes and clothing. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid breathing dust/fumes/gas/mist/vapors/spray. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation. Use individual protective equipment (waterproof boots, suitable protective clothing, safety glasses, etc). Prevent any contact with hot surfaces. Containers of this material may be hazardous when empty since they retain product residues.

Conditions for safe storage, including any incompatibilities: Store in cool, dry and ventilated area away from heat sources and protected from sunlight in tightly closed original container. Keep air contact to a minimum. Store protected from heat, sparks and ignition sources and incompatible materials. Avoid contact with skin and eyes. Avoid inhalation of dust/mist/vapor. Do not store with incompatible materials like strong oxidizing agents and heat.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limit Values for Distillates (petroleum), hydrotreated light

TWA = 200 mg/m³, As total hydrocarbon vapour, Skin: Contributes significantly to the overall exposure by the skin route., Jet fuels

TWA = 197 ppm = 1,200 mg/m³, : recommendations of the manufacturer

Limit values in other countries

North America:

Distillates (petroleum), hydrotreated light

TWA = 200 mg/m³, As total hydrocarbon vapour, Skin: Contributes significantly to the overall exposure by the skin route., Jet fuels

Exposure controls

Occupational exposure controls: Avoid contact with skin and eyes. Do not breathe vapors, aerosols. Do not eat, drink or smoke when using this product. Dose and handle in closed system if possible. Where a closed system is not used, good enclosure and local exhaust ventilation should be provided to minimize the exposure. Wash hands before eating, drinking, or smoking. Keep away from food, drink and animal feeding stuffs. Keep away from tobacco products.

Respiratory protection: Atmospheric levels should be maintained below the exposure guideline. Apply technical measures to comply with the occupational exposure limits. When there is potential for airborne exposures in excess of applicable limits, wear NIOSH/MSHA approved respiratory protection.

Hand protection: Chemical resistant gloves.

Eye protection: Ensure that eyewash stations and safety showers are close to the workstation location. Wear eye protection/ face protection. Tightly fitting safety goggles or face-shield.



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Skin and body protection: Avoid contact with skin, eyes and clothing. Wear protective equipment.
Environmental exposure controls: Do not allow uncontrolled discharge into the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Viscous milky liquid

Odor: Hydrocarbon-like.

Odor threshold: Not available.

pH: 5 - 8 aqueous solution.

Relative density: approximately 1 to 1.1

Melting point/freezing point: Not available.

Initial boiling point and boiling range: Approximately 212 °F.

Flash point: Not available.

Auto-ignition temperature: Not available.

Decomposition temperature: Not available.

Upper/lower flammability or explosive limits: Not available.

Vapor pressure: Not available.

Vapor density: Not available.

Evaporation rate: Not available.

Flammability (solid, gas): Not available.

Partition coefficient: n-octanol/water: Not available.

Solubility(ies): Miscible with water.

Viscosity: Not available.

10. STABILITY AND REACTIVITY

Conditions to avoid: Stable under recommended storage conditions.

Materials to avoid: Strong oxidizing agents, heat and freezing.

Hazardous reactions: Hazardous polymerization does not occur.

Hazardous decomposition products: Carbon oxides, Nitrogen oxides, Hydrogen cyanide and toxic fumes may be produced.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: The acute toxicological results displayed may not be the results of actual testing of this material but based on a similar tested material.

LD50/Oral/rat: > 5,000 mg/kg

LD50/Dermal/rat: > 5000 mg/l

LD50/Dermal/rabbit: > 2,000 mg/kg

Irritation and corrosion

Skin: May cause skin irritation.

Eyes: May cause eye irritation.

Sensitization: Not sensitizing.

Distillates (petroleum), hydrotreated light: This substance is not classified as a sensitizer.

Long term toxicity:

Carcinogenicity: Based on available data, the classification criteria are not met.

Mutagenicity: no data available



Component - Distillates (petroleum), hydrotreated light:

LD50/Oral/rat: > 5,000 mg/kg
LC50/Inhalation/4 h/rat: > 5.2 mg/l
LD50/Dermal/rabbit: > 2,000 mg/kg
Carcinogenicity: Not classified by IARC or NTP.
Mutagenicity: No known effect.
Reproductive toxicity: Did not show teratogenic effects in animal experiments.

Component - Poly(oxy-1,2-ethanediyl, α -tridecyl-w-hydroxy-, branched:

LD50/Oral/rat: > 500 to 2000 mg/kg
LD50/Dermal/rabbit: > 2,000 mg/kg
Carcinogenicity: Not classified by IARC or NTP.
Mutagenicity: No known effect.

12. ECOLOGICAL INFORMATION

Aquatic toxicity: The acute toxicological results displayed may not be the results of actual testing of this material but based on a similar tested material.

LC50/96 h/Oncorhynchus mykiss: > 100 mg/l
EC50/48 h/Daphnia magna (Water flea): > 100 mg/l

Persistence and degradability: No data is available.

Component - Distillates (petroleum), hydrotreated light:

Aquatic toxicity to fish: LC0/96 h/Oncorhynchus mykiss: > 1000 mg/l
EC0/48 h/Daphnia magna (Water flea): > 1000 mg/l

Component - Poly(oxy-1,2-ethanediyl, α -tridecyl-w-hydroxy-, branched:

LC50/96 h/Cyprinus carpio: 1 to 10 mg/l
EC50/48 h/Daphnia magna (Water flea): 1 to 10 mg/l

13. DISPOSAL CONSIDERATIONS

Recycling, recovery and reuse of materials is recommended if permitted by regulations. The organic ingredients can be incinerated in a suitable installation when in accordance with local regulations. Must be disposed of in accordance with local and national regulations.

Packages that cannot be cleaned must be disposed of the same way as the unused product.

14. TRANSPORT INFORMATION

Land transport: Not classified as dangerous in the meaning of transport regulations.

Sea transport: Not classified as dangerous in the meaning of transport regulations.

Air transport: Not classified as dangerous in the meaning of transport regulations.

Special precautions for user: None known.

15. REGULATORY INFORMATION

USA:

SARA Title III Section 311 Categories: Immediate (Acute) Health Effects: Yes; Delayed (Chronic) Health Effects: No; Fire Hazard: No; Sudden Release of Pressure Hazard: No; Reactivity Hazard: No;



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California Proposition 65

Acrylamide (79-06-1) % (< 0.1)

Remarks: This product contains a chemical or chemicals known to the state of California to cause cancer, birth defects or other reproduction harm.

16. OTHER INFORMATION

Prepared by AJK on 27 November 2019 - Printed on: 21 February 2020

Disclaimer:

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.
