



# Fels-Naptha

## Safety Data Sheet

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS) (amended 2024)  
Issue date: 10/28/2025 Version: 1.0

### SECTION 1 Identification

#### 1.1. Product identifier

Trade name : Fels-Naptha  
CAS-No. : Mixture

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : Stain remover

#### 1.4. Supplier's details

Iron Out dba Summit Brands  
6714 Pointe Inverness Way, Suite 200  
Fort Wayne, IN, 46804-7935  
USA  
T 260-483-2519

#### 1.5. Emergency phone number

Emergency number : 1-800-424-9300 (CHEMTREC)

### SECTION 2 Hazard Identification

#### 2.1. Classification of the substance or mixture

GHS US classification

#### 2.2. Label elements

GHS US labeling

Hazard statements (GHS US) : The mixture does not meet the criteria for classification.  
Precautionary statements (GHS US) : Follow good hygienic and housekeeping practices.  
Wash hands after handling.  
Store according to package label instructions.  
Refer to product label for disposal instructions.

#### 2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

#### 2.4. Hazards not otherwise classified

No additional information available

#### 2.5. Unknown acute toxicity

No additional information available

### SECTION 3 Composition/information on ingredients

#### 3.1. Substances

Not applicable

# Fels-Naptha

## Safety Data Sheet

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS) (amended 2024)

### 3.2. Mixtures

| Name               | Common Name (Synonyms)                                                                     | Product identifier | %      |
|--------------------|--------------------------------------------------------------------------------------------|--------------------|--------|
| 1,2,3-Propanetriol | GLYCERIN / 1,2,3-Trihydroxypropane / Glycerol / Glycerine / Glycerin / Propane-1,2,3-triol | CAS-No.: 56-81-5   | 7 – 10 |

Comments : All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

## SECTION 4 First aid measures

### 4.1. Description of necessary first-aid measures

First-aid measures general : If you feel unwell, seek medical advice (show the label where possible). Medical personnel should be made aware of substance(s) involved and take measures for self protection. Show this safety data sheet to the doctor in attendance. Avoid contact with skin and eyes. Keep out of the reach of children.

First-aid measures after inhalation : If you feel unwell, seek medical advice. Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water. Obtain medical attention if irritation persists.

First-aid measures after eye contact : Rinse eyes with water as a precaution. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation persists.

First-aid measures after ingestion : Do not induce vomiting. If vomiting occurs have person lean forward. Never give anything by mouth to an unconscious person. Call a poison center or a doctor if you feel unwell.

### 4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation : Prolonged inhalation may be harmful.

Symptoms/effects after skin contact : Prolonged or repeated contact may dry skin and cause irritation.

Symptoms/effects after eye contact : Direct contact with eyes may cause temporary irritation.

Symptoms/effects after ingestion : May cause stomach distress, nausea or vomiting.

### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Dry chemical, CO2, dry sand, or alcohol-resistant foam.

Unsuitable extinguishing media : Do not use a water jet since it may cause the fire to spread.

### 5.2. Specific hazards arising from the chemical

Fire hazard : During fire, gases hazardous to health may be formed. In case of fire or explosion do not breathe fumes.

Explosion hazard : No direct explosion hazard.

Hazardous decomposition products in case of fire : May include and are not limited to: oxides of carbon.

### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : In case of fire: Stop leak if safe to do so. Do not enter fire area without proper protective equipment, including respiratory protection. Move containers from fire area if it can be done without personal risk.

# Fels-Naptha

## Safety Data Sheet

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS) (amended 2024)

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6 Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : In the event of a significant spillage : Notify authorities if product enters sewers or public waters. Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

##### For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.  
Emergency procedures : Ventilate spillage area.

##### For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment.  
Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

Environmental precautions : Avoid release to the environment.

#### 6.2. Methods and materials for containment and cleaning up

For containment : Stop leaks if it can be done without personal risk. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.  
Methods for cleaning up : Take up mechanically (sweeping, shoveling) and collect in suitable container for disposal. Clean contaminated surfaces with an excess of water.  
Other information : This material and its container must be disposed of in a safe way, and as per local legislation.

For further information refer to section 8: "Exposure controls/personal protection"

### SECTION 7 Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes. Do not taste or swallow. Ensure good ventilation of the work station. Wear personal protective equipment.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.  
Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

#### 7.2. Conditions for safe storage, including incompatibilities

Storage conditions : Keep out of reach of children. Store tightly closed in a dry, cool and well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).  
Incompatible materials : Strong oxidizing agents. Acids.  
Packaging materials : Store always product in container of same material as original container.

### SECTION 8 Exposure controls/personal protection

#### 8.1. Control parameters

| 1,2,3-Propanetriol (56-81-5)              |                                                        |
|-------------------------------------------|--------------------------------------------------------|
| USA - OSHA - Occupational Exposure Limits |                                                        |
| OSHA PEL TWA                              | 15 mg/m³ (Total dust)<br>5 mg/m³ (Respirable fraction) |

# Fels-Naptha

## Safety Data Sheet

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS) (amended 2024)

| 1,2,3-Propanetriol (56-81-5)   |                          |
|--------------------------------|--------------------------|
| Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1 |

### 8.2. Appropriate engineering controls

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appropriate engineering controls | : Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. |
| Environmental exposure controls  | : Avoid release to the environment.                                                                                                                                                                                                                                                                                                                                                             |

### 8.3. Individual protection measures, such as personal protective equipment

|                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hand protection:</b>                                                                                                                                                                                                                                                                                                                             |
| Not normally required when used as directed.                                                                                                                                                                                                                                                                                                        |
| <b>Eye protection:</b>                                                                                                                                                                                                                                                                                                                              |
| Not normally required when used as directed.                                                                                                                                                                                                                                                                                                        |
| <b>Skin and body protection:</b>                                                                                                                                                                                                                                                                                                                    |
| Not normally required when used as directed.                                                                                                                                                                                                                                                                                                        |
| <b>Respiratory protection:</b>                                                                                                                                                                                                                                                                                                                      |
| Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.<br>Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134), CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2). |

## SECTION 9 Physical and chemical properties

### 9.1. Basic physical and chemical properties

|                                                 |                     |
|-------------------------------------------------|---------------------|
| Physical state                                  | : Solid             |
| Appearance                                      | : Solid.            |
| Color                                           | : Beige             |
| Odor                                            | : Citrus            |
| Odor threshold                                  | : No data available |
| pH                                              | : 10 – 10.5         |
| Melting point                                   | : No data available |
| Freezing point                                  | : Not applicable    |
| Boiling point                                   | : No data available |
| Flash point                                     | : Not applicable    |
| Flammability (solid, gas)                       | : No data available |
| Vapor pressure                                  | : No data available |
| Relative vapor density at 20°C                  | : No data available |
| Relative density                                | : 1.05              |
| Solubility                                      | : No data available |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Auto-ignition temperature                       | : Not applicable    |
| Decomposition temperature                       | : No data available |
| Viscosity, kinematic                            | : Not applicable    |
| Explosion limits                                | : Not applicable    |
| Explosive properties                            | : Not explosive.    |
| Oxidizing properties                            | : Not oxidising.    |
| Particle characteristics                        | : No data available |

# Fels-Naptha

## Safety Data Sheet

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS) (amended 2024)

### 9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

## SECTION 10 Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Keep away from heat and direct sunlight. Do not mix with other chemicals.

### 10.5. Incompatible materials

Strong oxidizing agents. Acids.

### 10.6. Hazardous decomposition products

May include and are not limited to: oxides of carbon.

## SECTION 11 Toxicological information

Likely routes of exposure : Skin and eye contact. Ingestion. Inhalation.

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

| 1,2,3-Propanetriol (56-81-5) |                                                                                          |
|------------------------------|------------------------------------------------------------------------------------------|
| LD50 oral rat                | 12600 mg/kg (Source: NLM_CIP)                                                            |
| LD50 dermal rabbit           | > 10 g/kg (Source: NLM_CIP)                                                              |
| LD50 dermal                  | 56750 mg/kg (4 day(s), Guinea pig, Male / female, Experimental value, Dermal, 14 day(s)) |
| LC50 Inhalation - Rat        | > 2.75 mg/l/4h                                                                           |

Skin corrosion/irritation : Not classified  
Serious eye damage/irritation : Not classified  
Respiratory or skin sensitization : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified  
Reproductive toxicity : Not classified  
STOT-single exposure : Not classified  
STOT-repeated exposure : Not classified  
Aspiration hazard : Not classified  
Symptoms/effects after inhalation : Prolonged inhalation may be harmful.  
Symptoms/effects after skin contact : Prolonged or repeated contact may dry skin and cause irritation.  
Symptoms/effects after eye contact : Direct contact with eyes may cause temporary irritation.  
Symptoms/effects after ingestion : May cause stomach distress, nausea or vomiting.

# Fels-Naptha

## Safety Data Sheet

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### SECTION 12 Ecological information

#### 12.1. Ecotoxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified  
Hazardous to the aquatic environment, long-term (chronic) : Not classified

| 1,2,3-Propanetriol (56-81-5) |                                                                                                      |
|------------------------------|------------------------------------------------------------------------------------------------------|
| LC50 - Fish [1]              | 51 – 57 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: EPA)               |
| EC50 - Crustacea [1]         | > 10000 mg/l (24 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect) |

#### 12.2. Persistence and degradability

| 1,2,3-Propanetriol (56-81-5)  |                                 |
|-------------------------------|---------------------------------|
| Persistence and degradability | Readily biodegradable in water. |

#### 12.3. Bioaccumulative potential

| 1,2,3-Propanetriol (56-81-5)                    |                             |
|-------------------------------------------------|-----------------------------|
| BCF - Fish [1]                                  | (no bioaccumulation)        |
| Partition coefficient n-octanol/water (Log Pow) | -1.75 (at 25 °C (at pH 7.4) |
| Bioaccumulative potential                       | Not bioaccumulative.        |

#### 12.4. Mobility in soil

| 1,2,3-Propanetriol (56-81-5)                               |                                                  |
|------------------------------------------------------------|--------------------------------------------------|
| Surface tension                                            | 63 mN/m (20 °C, 1000 g/l)                        |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 0 (log Koc, SRC PCKOCWIN v2.0, Calculated value) |
| Ecology - soil                                             | Highly mobile in soil.                           |

#### 12.5. Other adverse effects

Ozone : Not classified  
Fluorinated greenhouse gases : No

### SECTION 13 Disposal considerations

Waste treatment methods : Dispose of the material collected according to regulations.  
Sewage disposal recommendations : Disposal must be done according to official regulations.  
Product/Packaging disposal recommendations : Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling, disposal or collection.

### SECTION 14 Transport information

In accordance with DOT

# Fels-Naptha

## Safety Data Sheet

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS) (amended 2024)

| DOT                                    |  |
|----------------------------------------|--|
| 14.1. UN number                        |  |
| Not regulated for transport            |  |
| 14.2. Proper Shipping Name             |  |
| Not regulated                          |  |
| 14.3. Transport hazard class(es)       |  |
| Not regulated                          |  |
| 14.4. Packing group                    |  |
| Not regulated                          |  |
| 14.5. Environmental hazards            |  |
| Not regulated                          |  |
| No supplementary information available |  |
| 14.6. Transport in bulk                |  |
| Not applicable                         |  |
| 14.7. Special precautions for user     |  |
| DOT                                    |  |
| Not regulated                          |  |

### SECTION 15 Regulatory information

#### 15.1. Federal regulations

|                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory                                                                                                                                                      |
| This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372. |

| Hydrochloric acid (7647-01-0)                                |                   |
|--------------------------------------------------------------|-------------------|
| Listed on EPA Hazardous Air Pollutant (HAPS)                 |                   |
| CERCLA RQ                                                    | 5000 lb           |
| RQ (Reportable quantity, section 304 of EPA's List of Lists) | 5000 lb           |
| Section 302 EPCRA Reportable Quantity (RQ)                   | 5000 lb gas only  |
| SARA Section 302 Threshold Planning Quantity (TPQ)           | 500 lb (gas only) |

#### 15.2. International regulations

No additional information available

#### 15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

# Fels-Naptha

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| Component                    | State or local regulations                                                                                                                                                                                                   |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1,2,3-Propanetriol(56-81-5)  | U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Massachusetts - Right To Know List                                                                        |
| Hydrochloric acid(7647-01-0) | U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Massachusetts - Right To Know List; U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List |

### SECTION 16 Other information

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS) (amended 2024)

Issue date : 10/28/2025

Other information : For an updated SDS, please contact the supplier or manufacturer listed on the first page of the document.

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