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1. Identification of the substance/mixture and the company

1.1. Product identifier

Product name : XFO-30S FG
Product form : Mixture

1.2. Relevant identified uses of the substance /mixture

Use of the substance/mixture : Foam control

1.3 Details of the supplier of the safety sheet

Ivanhoe Industries Inc 3333 20th Street Zion, IL 60099 USA

Telephone: 847-872-3311 ivanhoe@ivanhoeind.com

1.4 Emergency telephone number

Emergency number : CHEMTREC (800) 424-9300

2. Hazards identification

2.1 Classification of the substance or mixture

GHS-US classification

This product is not hazardous by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

2.2. Label elements Not hazardous.

3. Composition/information on ingredients

3.1. Mixture

Composition The ingredients of this product are not hazardous or are below the required disclosure limit.

4. First aid measures

4.1 Description of first aid measures

Skin contact: Wash thoroughly with soap and water.

Eye contact: Immediately wash eyes with plenty of water for at least 15 minutes.

Remove contact lenses. Consult a doctor if irritation occurs.

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Ingestion: Rinse mouth. Do NOT induce vomiting. Consult a doctor if you feel

unwell.

Inhalation: If breathing is difficult, move to fresh air. If irritation occurs, consult a

doctor.

4.2 Main symptoms and effects, both acute and delayed None expected.

4.3 Immediate medical attention and special treatment needed Treat symptomatically.

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: Use extinguishing method suitable to surrounding materials.

Unsuitable extinguishing media: None identified.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products: Carbon monoxide, carbon dioxide.

5.3 Advice for firefighters Wear self-contained breathing apparatus if necessary.

Use water spray to cool exposed containers.

6. Accidental release measures

6.1. Personal precautions and protective equipment

Use personal protection recommended in section 8.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and materials for containment and cleaning up

Absorb spill with inert materials and contain for disposal.

7. Handling and storage

7.1 Precautions for safe handling

Avoid contact with material during transfer.

7.2 Conditions for safe storage, including any incompatibility

Storage conditions: Store in the original container.

Keep container closed when not in use. Store in a dry, well-ventilated area. Avoid excessive heat and heat sources.

Incompatible materials: Strong oxidizing agents

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8. Exposure controls/personal protection

8.1 Control parameters

Exposure limits None established for the ingredients of this product.

Engineering controls Eyewash station.

8.2 Exposure controls

Personal protection: Avoid contact with material during transfer.
Hand protection: Protective gloves; nitrile or similar material.
Eye protection: Safety glasses or goggles are recommended.
Skin and body protection: Not necessary under normal conditions of use.
Respiratory protection: Not necessary under normal conditions of use.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state: Liquid
Appearance: Opaque
Color: White
Odor: Mild

Odor threshold: Not determined

pH: 4.2

Melting point/freezing point:

Not determined

212°F / 100°C

Boiling range:

Not determined

Not determined $212^{\circ}F / 100^{\circ}C$ Not determined $212^{\circ}F / 100^{\circ}C$

Evaporation rate (Butyl Acetate=1): <1

Vapor pressure: Not determined Vapor density at 20°C: Not determined

Relative density @ 25°C: 1.01

Solubility: Dispersible

Decomposition temperature: $> 212^{\circ}F /> 100^{\circ}C$

Viscosity: $\approx 1800 \text{ cps}$

10. Stability and reactivity

- **10.1 Reactivity** None identified in recommended storage conditions.
- **10.2** Chemical stability Stable in recommended storage conditions.
- **10.3 Possibility of hazardous reactions** Hazardous polymerization will not occur in recommended storage conditions.
- **10.4** Conditions to avoid Excessive heat.

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10.5 Incompatible materials Strong oxidizers.

10.6 Hazardous decomposition products None known in recommended storage conditions.

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity estimate (ATE): ATE > 2,000 mg/kg (oral).

Skin corrosion/irritation:

Eye damage/eye irritation:

Sensitization of skin or respirations:

Mutagenicity of germ cells:

Carcinogenicity:

Not classified based on available data.

Specific target organ toxicity

(single exposure): Not classified based on available data.

Specific target organ toxicity

(repeated exposure): Not classified based on available data. Aspiration hazard: Not classified based on available data.

12. Ecological information

- **12.1** Aquatic toxicity (acute): LC50; 4,000 mg/L, (*C. dubia*), 48-hr static (EPA-821-R-02-012).
- **12.2 Persistence and degradability:** No persistent ingredients.
- **12.3 Bioaccumulative potential:** No bioaccumulative ingredients.
- **12.4 Mobility in soil:** Not determined.

13. Disposal considerations

13.1. Waste disposal recommendations:

Not a hazardous waste by RCRA 40 CFR Part 261.3. Dispose in accordance with applicable regulations.

Avoid release to the environment.

14 Transport information

14.1. Not regulated for transportation by US DOT, TDG (Canada), IMDG (Ocean), IATA (Air).

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15. Regulatory information

15.1. US Federal Regulations

Superfund Amendments and Reauthorization Act of 1986, Title III (SARA 313)

The ingredients of this product are not subject to SARA 313 reporting requirements (40 CFR 372).

US TSCA: All ingredients are listed and active on the TSCA inventory.

15.2. US State Regulations

California:

△WARNING!

This product can expose you to chemicals known to the State of California to cause cancer and/or reproductive harm: ethylene oxide (75-21-8), 1, 4-Dioxane (123-91-1). For more information go to www.P65Warnings.ca.gov.

16. Other information

Revision Notes: Updated to 2024 OSHA Hazard Communication standard.

Added acute aquatic toxicity data.

Ivanhoe Industries, Inc. urges each customer or recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific SDSs, we are not and cannot be responsible for SDSs obtained from any source other than ourselves. If you have obtained an SDS from another source or if you are not sure that the SDS you have is current, please contact us for the most current version.