

Cross Plains Solutions LLC

SOYFOAM™ TF 1122

Safety Data Sheet

1 – IDENTIFICATION

PRODUCT NAME: SOYFOAM™ TF 1122

RECOMMENDED USE: Fire Fighting Training Foam

PRODUCT NUMBER:

CAS NUMBER: Mixture

Manufacturer:

COMPANY NAME: Cross Plains Solutions LLC

ADDRESS: 2581 Abutment Rd Dalton, GA 30721

Telephone: (706) 508-8376

EMERGENCY PHONE NUMBER: (800) 424-9300 (CHEMTREC)

2 – HAZARD(S) IDENTIFICATION

HMIS ratings	
Health	1
Flammability	0
Physical	0
PPE	B

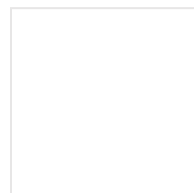
GHS HAZARD CLASSIFICATION(S):

Eye Irritation (2A)

Skin Irritation (2)

GHS PHYSICAL CLASSIFICATIONS:

None



GHS SIGNAL WORD: Warning

GHS HAZARD STATEMENTS:

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H315: Causes skin irritation

H319: Causes serious eye irritation

GHS PRECAUTIONARY STATEMENTS:

P264: Wash hands thoroughly after handling

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

P302+352: IF ON SKIN: Wash with soap and water

P332+313: If skin irritation occurs: Get medical attention/advice

P362: Take off contaminated clothing and wash before reuse

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so

P337+313: If eye irritation persists get medical advice/attention

P391: Collect spillage

HAZARDS NOT OTHERWISE CLASSIFIED BY GHS:

None Known

UNKNOWN ACUTE TOXICITY: 0% of this mixture, blend or formulation contains ingredient(s) of unknown acute toxicity.

3 – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENT	PERCENT	CAS NUMBER	PEL	TLV-TWA
Cocamidopropyl betaine	27-32	61789-40-0		
N-Butanol	3-7	71-36-3		

TRADE SECRET CLAIM: This substance or one or more of the components in the mixture, blend or formulation are withheld as a trade secret as defined in the OSHA Hazard Communication Standard (29 CFR 1910.1200 APP E).

4 – FIRST-AID MEASURES

IN CASE OF INHALATION: Move exposed person to fresh air. If not breathing or if respiratory arrest occurs provide artificial respiration or oxygen by trained personnel.

IN CASE OF INGESTION: Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

IN CASE OF EYE CONTACT: If present, remove any contact lens. Rinse eye with water for at least 15 minutes. Get medical attention immediately.

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IN CASE OF SKIN CONTACT: In case of contact immediately flush skin with water for at least 15 minutes while removing contaminated clothing and shoes. Clean shoes thoroughly before reuse.

Get medical attention immediately.

ACUTE/DELAYED SYMPTOMS: No data available

5 – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: This product is not flammable by GHS standards.

SPECIAL FIRE FIGHTING PROCEDURES: Use standard firefighting procedures for surrounding fires. Keep container cool to prevent spilling product.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

INCOMPATIBILITY: Strong oxidizers

HAZARDOUS REACTIONS: Incompatible materials. Exposure to air or moisture over prolonged periods

6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Do not walk through spilled material. Keep non-essential personnel away from the spill area.

PERSONAL PROTECTIVE EQUIPMENT: Wear protective gloves and goggles. Additional personal protective equipment may be required to prevent spilled chemical from coming in contact with clothes or skin.

EMERGENCY PROCEDURES: Prevent spilled material from making contact with soil, entering waterways, drains or sewers. Inform relevant authorities if the product has caused environmental pollution.

METHODS FOR CLEAN UP: Use absorbent material to contain small spills. Larger spills may require more specialized containment products. Contact a supervisor or relevant authorities if you are unsure how to proceed.

7 – HANDLING and STORAGE

STORAGE RECOMMENDATIONS: Keep container lid on tight in a dry and well-ventilated place.

HANDLING PRECAUTIONS: Use appropriate personal protective equipment. Do not breathe vapor or mist. Do not get in eyes, on skin or on clothing. Eating or drinking is prohibited in chemical handling areas. Wash hands and face prior to eating and drinking after handling chemicals.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

OSHA PEL: No data available

ACGIH (TLV) THRESHOLD LIMIT VALUE: No data available

ENGINEERING CONTROLS: Only use in well ventilated area.

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PERSONAL PROTECTIVE EQUIPMENT: Use approved, appropriate gloves, eye and skin protection when working with chemicals. Use NIOSH-approved respirator if ventilation is not sufficient to keep vapors/mist below the threshold limits. If your process creates a splash hazard then contact your supervisor to determine if additional personal protective equipment is necessary.

PPE SPECIAL REQUIREMENTS: If mixture makes contact with skin or eyes then immediately follow the first aid procedures in Section 4.

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE: Clear colorless to light yellow

ODOR: Slight butanol smell

ODOR THRESHOLD: Not Determined

pH: 5.5-6.0

REFRACTIVE INDEX: Not determined

MELTING POINT: Not Determined

FREEZING POINT: 32°F

BOILING POINT: 212°F

FLASH POINT: Not Flammable

EVAPORATION RATE: 1

UPPER EXPLOSION LIMITS: Not Determined

LOWER EXPLOSION LIMITS:..Not Determined

VAPOR PRESSURE: Not Determined

VAPOR DENSITY (AIR=1): Not determined

RELATIVE DENSITY: Not determined

SOLUBILITY: Not Determined

PARTITION COEFFICIENT (n-octanol/water): Not Determined

AUTOIGNITION TEMP.: Not Determined

DECOMPOSITION TEMP.: Not Determined

VISCOSITY: Not Determined

PERCENT SOLIDS: 30-31

TOTAL VOC's: Not determined

10 – STABILITY and REACTIVITY

CHEMICAL STABILITY: Stable under normal operating conditions

HAZARDOUS DECOMPOSITION/POLYMERIZATION: Does not occur

INCOMPATIBILITY: Strong oxidizers, acids, bases, steel or most metals

HAZARDOUS REACTIONS: Incompatible materials. Exposure to air or moisture over prolonged periods

11 – TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF EXPOSURE

INHALATION: N/A

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INGESTION: May be harmful if swallowed.

SKIN: May cause skin irritation and/or dermatitis.

EYE: Contact with eyes may cause irritation.

IMMEDIATE EFFECTS: No data available

DELAYED EFFECTS: No data available

CHRONIC EFFECTS: No data available

LISTED AS A NTP (NATIONAL TOXICOLOGY PROGRAM) CARCINOGEN: Not listed

LISTED AS A IARC (INTERNATIONAL AGENCY FOR RESEARCH ON CANCER) POTENTIAL CARCINOGEN: Not listed

LISTED AS AN OSHA (OCCUPATIONAL HEALTH SAFETY ADMINISTRATION) POTENTIAL CARCINOGEN: Not listed

MEDICAL CONDITION AGGRAVATED: No data available

12 – ECOLOGICAL INFORMATION

AQUATIC TOXICITY: No data available

TERRESTIAL TOXICITY: No data available

MOBILITY IN SOIL: No data available

BIODEGRADABILITY: Exceeds method requirements for Ready Biodegradability as determined by EOCB 301B

OTHER ADVERSE EFFECTS: No data available

13 –DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Whatever can't be saved, or recycled, should be disposed of in accordance with local, state and/or federal regulations. ***Avoid disposing of any chemical into the sewer system.*** Contact a licensed recycling or disposal facility for removal.

RCRA STATUS: It is the responsibility of the user at the time of disposal whether the material containing the product should be classified as hazardous waste.

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14 – TRANSPORTATION INFORMATION

US DOT

UN/NA NUMBER:

PROPER SHIPPING NAME: Not Regulated

HAZARD CLASS:

PACKAGING GROUP:

REPORTABLE QUANTITY:

15 - REGULATIONS

TSCA STATUS: TSCA Status: All components listed

16 – OTHER INFORMATION

ADDITIONAL INFORMATION: The information presented here is believed to be accurate based on the best information available. There is not any guarantee or warranty, expressed or implied, as to the accuracy or completeness of this information.

Safety Data Sheet Version:

11/11/2022 Version 1.0 Created. This version complies with GHS & OSHA Hazardous Communication Standard (29 CFR 1910.1200).