



1 Identification

GHS Product Identifier

Product Form: Surfactant Mixture
Trade Name: Fire Gone™ Fire Suppressant
Product Numbers: 7102, 7209, 2704, 7106, 2471, 1100, 1300, 7145

Other means of identification

Fluorine Free Foam

Recommended use of the chemical and restriction on use

Firefighting Foam

Supplier's details

Max Pro
P.O. Box 9962
Ft. Lauderdale, FL 33310 USA

Tel.: 954-972-3338

Emergency phone number

CHEMTREC 24 Hour Emergency Response
USA & Canada 800-424-9300

2 Hazard(s) identification

Classification of the substance or mixture

Skin irritation Category 2
Serious Eye Irritant Category 2A
Gases under pressure; Compressed gas H280

GHS label elements

Warning



Contains gas under pressure; may explode if heated

Causes skin irritation

Causes serious eye irritation

Do not pierce or burn, even after use.

Wash skin thoroughly after handling.

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

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

Other hazards which do not result in classification

Principal routes of exposure: Eye contact, Skin contact, Inhalation, Ingestion.

Skin:	Wash contaminated area with soap or mild detergent. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation persists.
Eyes:	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Inhalation:	If symptoms occur move affected person to fresh air. If not breathing, give artificial respiration. If symptoms persist, get medical attention promptly.
Ingestion:	If product is swallowed, do not induce vomiting. If vomiting occurs keep head lower than hips to help prevent aspiration. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention at once.

Note: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements below. The labeling below applies to industrial/professional products.

3 Composition/information on ingredients

Description	CAS Number	EINECS Number	%	Note
Propylene Glycol Monobutyl Ether	5131-66-8		7	
Sodium Decyl Sulfate	142-87-0		5	
Sodium Octyl Sulfate	142-31-4		5	
Sodium laureth sulfate	68891-38-3		5	
Butanedioic acid, 2-sulfo-, C-isodecyl ester, disodium salt	37294-49-8		1.5	
1-Dodecanol	112-53-8		1	
1-Tetradecanol	112-72-1		1	
Water	7732-18-5		73.4	
Nitrogen	7727-37-9		1.1	

4 First-aid measures

Description of necessary first-aid measures

Skin contact:	Wash contaminated area with soap or mild detergent. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation persists.
Eye contact:	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Inhalation:	If symptoms occur, move affected person to fresh air. If not breathing, give artificial respiration. If symptoms persist, get medical attention promptly.
Ingestion:	If product is swallowed, do not induce vomiting. If vomiting occurs keep head lower than hips to help prevent aspiration. Never give anything by

mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention at once.

Most important symptoms/effects, acute and delayed

Aside from the information found under Description of necessary first aid measures (above) and Indication of immediate medical attention and special treatment needed, no additional symptoms and effects are anticipated.

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

Notes to Physicians: Treat symptomatically.

5 Fire-fighting measures

Suitable extinguishing media

This preparation is used as an extinguishing agent and therefore is not a problem when trying to control a fire. Use extinguishing agent appropriate to other materials involved.

Specific hazards arising from the chemical

None known.

6 Accidental release measures

Methods and materials for containment and cleaning up

Wear appropriate protective equipment (see Section 8). Absorb with an inert material and put spilled material in appropriate waste disposal

7 Handling and storage

Precautions for safe handling

Avoid contact with eyes, skin and clothing. Avoid breathing vapors or mists. Keep container closed. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Keep container in cool well ventilated area. Keep container tightly closed. Store away from incompatible materials. Keep out of the reach of children.

8 Exposure controls/personal protection

Control parameters

Exposure limits are listed below, if they exist.

Propylene glycol monobutyl ether: Manufacturer recommended limit: 50ppm TWA

Sodium Decyl Sulfate: None established

Sodium Octyl Sulfate: None established

Sodium laureth sulfate: None established

Butanedioic acid, 2-sulfo-,
C-isodecyl ester, disodium salt: None established

1-Dodecanol: None established

1-Tetradecanol: None established

Appropriate engineering controls

No special ventilation requirements. General room ventilation is adequate.

Individual protection measures

Personal Protective Equipment

Eyes:	Safety eyewear should be used when there is a likelihood of exposure.
Hand:	For prolonged or repeated handling wear impervious chemical resistant gloves.
Skin:	Wear normal work place attire. Respiratory: Avoid breathing vapors, spray or mists.

9 Physical and chemical properties

Physical and chemical properties

Appearance:	Light Yellow Liquid
Vapor Pressure:	No Data Available
Odor:	Characteristic
Odor threshold:	No Data Available
Density:	Not Evaluated
Physical State:	Liquid
Boiling Point:	No Data Available
Specific Gravity (H ₂ O=1):	1.04
Melting Point:	-6°C/21.2°F
pH:	7 - 8
Solubility in Water:	Soluble
Flashpoint:	>100°C/212°F
Evaporation rate:	No Data Available
Flammability (solid/gas):	Not Applicable
Upper/lower flammability/explosive limits:	Not Applicable
Auto ignition temperature:	Not Applicable
Decomposition temperature:	No Data Available
Vapor density:	Not Applicable
Partition coefficient (n-octanol/water):	No Data Available

10 Stability and reactivity

Reactivity

No data available.

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to avoid

Contact with incompatible materials.

Incompatible materials

Water reactive materials – alkali metals – electrically energized equipment - oxidizing agents

Hazardous decomposition products

Oxides of carbon – sulfur oxides – nitrogen oxides – sodium oxides

11 Toxicological information

Toxicological (health) effects

Acute Toxicity

Propylene Glycol Monobutyl Ether

LD50 (Rat, male and female) 3,300 mg/kg

LD50 (Rat, male and female) > 2,000 mg/kg

Specific Target Organ Toxicity (STOT) – single exposure

No relevant studies identified.

Specific Target Organ Toxicity (STOT) – repeat exposure

No relevant studies identified.

Serious Eye damage/Irritation

Propylene Glycol Monobutyl Ether:

Causes eye irritation.

Sodium decyl sulfate:

Risk of serious eye damage ($\geq 20\%$) Causes serious eye irritation ($\geq 10 - < 20\%$).

Sodium octyl sulfate:

Risk of serious eye damage ($\geq 20\%$) Causes serious eye irritation ($\geq 10 - < 20\%$).

Sodium laureth sulfate:

Causes serious eye damage ($\geq 10\%$). Causes serious eye irritation ($\geq 5 - < 10\%$).

Butanedioic acid, 2-sulfo-,

C-isodecyl ester, disodium salt:

Causes serious eye damage.

Skin Corrosion/Irritation

Propylene Glycol Monobutyl Ether:

Causes skin irritation.

Sodium decyl sulfate:

Causes skin irritation in animal testing.

Sodium octyl sulfate:

Causes skin irritation in animal testing.

Sodium laureth sulfate:

Causes skin irritation.

Respiratory or Skin Sensitization

No relevant studies identified.

Carcinogenicity

Not considered carcinogenic by NTP, IARC, and OSHA.

Germ Cell Mutagenicity

No relevant studies identified.

Reproductive Toxicity

No relevant studies identified.

Aspiration Hazard

Not an aspiration hazard.

12 Ecological information

Toxicity

Ecotoxicity

Zebra Fish: Toxicity >100 mg/l

EC50 daphnia magna 139 mg/l 24 hr

EC50 daphnia magna 100 mg/l 48 hr

ErC50 Algae 348 mg/l 72 hr

ErC20 Algae 238 mg/l 72 hr

NOEC Algae 100 mg/l 72hr

Persistence and degradability

This product is readily biodegradable. (OECD 301A)

Concentrate:

BOD5: 67,500 mgO₂/L

COD: 449,900 mgO₂/L

Bioaccumulative potential

This product is not expected to bioaccumulate.

Mobility in soil

No relevant studies identified.

Other adverse effects

No relevant studies identified.

13 Disposal considerations

Disposal methods

Disposal of this product should be made in accordance with federal state and local regulations.

Classification: Non-hazardous waste.

14 Transport information

UN Number

UN1950

UN Proper Shipping Name

Aerosol, Non-flammable

Transport hazard class(es)

2.2

15 Regulatory information

Safety, health and environmental regulations specific for the product in question

NFPA Ratings:



16 Other information

Other information

Document Revision Date: August 12, 2020

Disclaimer: The information and recommendations contained herein are based upon tests believed to be reliable. However, the manufacturer/distributor of this product does not guarantee their accuracy or completeness NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform to actual conditions of usage may be required. The manufacturer/distributor assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.