

SAFETY DATA SHEET

Product	D-FOAM CONCENTRATED
Document number	PFY-SDS-D-FOAM-FLUID-EN
Version	1.02
Revision date	15 December 2025
Replaces SDS of	17/05/2023
Language	English
UFI	KJKA-0VSY-820A-83D3

Prepared according to Regulation (EC) No 1907/2006 (REACH), Annex II, as amended by Regulation (EU) 2020/878

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier	D-FOAM CONCENTRATED
Product type	Mixture
UFI	KJKA-0VSY-820A-83D3
Document number	PFY-SDS-D-FOAM-FLUID-EN
1.2 Relevant identified uses	Professional foam fluid or foam additive/concentrate for event and entertainment applications.
Uses advised against	Any use other than the identified professional use. Do not ingest. Do not use in equipment not designed for this product.
1.3 Supplier	PREMIUM FACTORY SAS 1 Route Neuve 71710 MONTCENIS France Telephone: +33 (0) 972 52 83 82 Website: premiumfactory.eu SDS contact: jy.pizzini@premiumfactory.eu
Distributor	PREMIUM FACTORY
1.4 Emergency telephone number	+33 (0) 972 52 83 82 (9:00-17:00 GMT+1, business days)

SECTION 2: Hazards identification

2.1 Classification according to Regulation (EC) No 1272/2008 [CLP]	
Skin Irrit. 2 - Skin irritation - Category 2	H315 Causes skin irritation.
Eye Irrit. 2 - Eye irritation - Category 2	H319 Causes serious eye irritation.

2.2 Label elements

Signal word	Warning
Hazard pictograms	GHS07



Hazard statements	
H315	Causes skin irritation.
H319	Causes serious eye irritation.
Precautionary statements	
P264	Wash hands thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352	IF ON SKIN: Wash with plenty of water.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.

2.3 Other hazards

Based on available information, the mixture does not contain substances known to meet the criteria for PBT, vPvB, PMT, vPvM or endocrine disrupting properties at concentrations requiring disclosure.

SECTION 3: Composition/information on ingredients

3.1 Substances: Not applicable. The product is a mixture.

Chemical name	Identifiers	Concentration	Classification according to CLP	Notes
Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides	CAS: 63449-41-2 EC: 264-151-6 Index: 612-140-00-5	20 %	Acute Tox. 4 Oral, H302 Acute Tox. 4 Dermal, H312 Skin Corr. 1B, H314 Aquatic Acute 1, H400	Classified constituent.

SECTION 4: First aid measures

Route	Measures
General advice	If symptoms persist or in case of doubt, seek medical advice. Show this safety data sheet to the physician.
Inhalation	Move person to fresh air. Keep at rest in a position comfortable for breathing. Seek medical advice if symptoms occur.
Skin contact	Remove contaminated clothing. Wash skin with plenty of water. If irritation occurs, get medical advice/attention.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention immediately for products classified Eye Dam. 1 or if irritation persists for Eye Irrit. 2.
Ingestion	Rinse mouth. Do not induce vomiting unless instructed by medical personnel. For aspiration hazard products, immediately call a POISON CENTER/doctor.
Most important symptoms/effects	See Section 2 and Section 11. Eye irritation or serious eye damage may occur where classified.
Indication of immediate medical attention	Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media	Use extinguishing media suitable for the surrounding fire: water spray, foam, dry chemical powder or carbon dioxide.
5.2 Special hazards	The product itself is not expected to present unusual fire hazards under normal use. Thermal decomposition may generate carbon oxides and irritating vapours.
5.3 Advice for firefighters	Use self-contained breathing apparatus and protective clothing. Prevent contaminated firefighting water from entering drains or watercourses.

SECTION 6: Accidental release measures

6.1 Personal precautions	Avoid contact with eyes and skin. Use personal protective equipment as described in Section 8. Ensure adequate ventilation.
6.2 Environmental precautions	Do not allow uncontrolled release to drains, surface waters or soil.

6.3 Methods and material for containment and cleaning up	Contain spillage. Absorb with inert material such as sand, diatomaceous earth or universal binder where appropriate. Collect mechanically into suitable labelled containers. Wash residue with plenty of water for aqueous products; avoid spreading hydrocarbon products.
6.4 Reference to other sections	For personal protection see Section 8. For disposal see Section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling	Use in accordance with good industrial hygiene and safety practice. Avoid eye and skin contact. Do not eat, drink or smoke when handling. Wash hands after handling.
7.2 Conditions for safe storage	Keep container tightly closed in the original container. Store in a cool, dry and well-ventilated place away from incompatible materials. Protect from freezing and excessive heat.
7.3 Specific end use(s)	Professional foam fluid or foam additive/concentrate for event and entertainment applications.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters	No occupational exposure limit values have been established for the mixture. Ingredient exposure limits, where applicable, should be observed according to national regulations.
Engineering controls	Ensure adequate ventilation. Use local exhaust ventilation where aerosols, vapours or mists may be generated.
Eye/face protection	Safety glasses with side shields. For Eye Dam. 1 products use tightly fitting goggles or face shield where splashing is possible.
Hand protection	Protective gloves suitable for chemical handling. Select glove material according to breakthrough time and workplace conditions.
Skin and body protection	Wear suitable protective clothing when splashing or repeated contact is possible.
Respiratory protection	Not normally required under intended use with adequate ventilation. For vapours/mists or inadequate ventilation, use suitable respiratory protection according to risk assessment.
Hygiene measures	Wash hands before breaks and after work. Remove contaminated clothing.
Environmental exposure controls	Prevent uncontrolled discharge to drains, surface water or soil.

SECTION 9: Physical and chemical properties

Property	Value
Physical state	Liquid
Appearance	Liquid
Colour	Colourless to pale yellow
Odour	Characteristic
Odour threshold	Not determined
pH	Not determined
Melting point/freezing point	Approx. 0 °C (typical for aqueous mixtures) / not determined
Initial boiling point and boiling range	Approx. 100 °C (typical for aqueous mixtures)
Flash point	Not determined; not classified as flammable based on available information
Flammability	Not classified as flammable
Lower/upper explosion limit	Not applicable
Vapour pressure	Not determined

Property	Value
Relative density	Approx. 1.00 - 1.08 at 20 °C (typical)
Density	Approx. 0.98 - 1.05 g/cm ³ at 20 °C (typical)
Solubility	Dispersible / partially miscible with water
Partition coefficient n-octanol/water	Not applicable to the mixture
Auto-ignition temperature	Not applicable
Decomposition temperature	Not determined
Kinematic viscosity	Low viscosity liquid; not determined
Particle characteristics	Not applicable (liquid mixture)
VOC content	0 % unless otherwise indicated

Typical values are provided for regulatory information purposes and are not product specifications.

SECTION 10: Stability and reactivity

10.1 Reactivity	No hazardous reactivity expected under normal conditions of use.
10.2 Chemical stability	Stable under recommended storage and handling conditions.
10.3 Possibility of hazardous reactions	No hazardous polymerisation or hazardous reaction expected when handled and stored as recommended.
10.4 Conditions to avoid	Avoid excessive heat, freezing for aqueous products, direct sunlight and contamination.
10.5 Incompatible materials	Strong oxidising agents. Avoid incompatible chemical materials.
10.6 Hazardous decomposition products	Carbon oxides and other irritating vapours may be released during thermal decomposition or combustion.

SECTION 11: Toxicological information

Endpoint	Information
Acute toxicity	Not classified based on available information.
Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/eye irritation	Causes serious eye irritation.
Respiratory or skin sensitisation	Not classified based on available information.
Germ cell mutagenicity	Not classified based on available information.
Carcinogenicity	Not classified based on available information.
Reproductive toxicity	Not classified based on available information.
STOT-single exposure	Not classified based on available information.
STOT-repeated exposure	Not classified based on available information.
Aspiration hazard	Not classified based on available information.
Endocrine disrupting properties	The mixture is not known to contain substances identified as endocrine disruptors at concentrations triggering classification or disclosure under current EU criteria.

SECTION 12: Ecological information

Endpoint	Information
Toxicity	Not classified as hazardous to the aquatic environment based on available information.
Persistence and degradability	No test data available for the mixture. The organic components are expected to be treated in conventional wastewater systems according to their substance properties.

Endpoint	Information
Bioaccumulative potential	No data available for the mixture. Significant bioaccumulation is not expected for the aqueous fluid matrix unless otherwise indicated by individual substances.
Mobility in soil	No data available for the mixture. Aqueous products are expected to be mobile in soil; hydrocarbon products are expected to have low water solubility.
Results of PBT and vPvB assessment	The mixture does not contain substances known to meet the PBT or vPvB criteria at concentrations requiring disclosure.
Endocrine disrupting properties	The mixture is not known to contain substances identified as endocrine disruptors at concentrations triggering classification or disclosure under EU criteria.
Other adverse effects	Avoid uncontrolled release to drains, surface waters and soil.

SECTION 13: Disposal considerations

13.1 Waste treatment methods	Dispose of contents and containers in accordance with Directive 2008/98/EC and applicable national, regional and local regulations. Do not discharge concentrated product to drains or the environment. Empty containers should be handled as packaging waste unless contaminated by residues requiring special treatment.
------------------------------	--

SECTION 14: Transport information

14.1 UN number or ID number	Not regulated for transport
14.2 UN proper shipping name	Not applicable
14.3 Transport hazard class(es)	Not applicable
14.4 Packing group	Not applicable
14.5 Environmental hazards	Not applicable unless otherwise required by transport regulations
14.6 Special precautions for user	Handle according to Sections 6 to 8.
14.7 Maritime transport in bulk according to IMO instruments	Not applicable

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulation/list	Status
REACH Regulation (EC) No 1907/2006	Safety data sheet prepared according to Annex II as amended by Regulation (EU) 2020/878.
CLP Regulation (EC) No 1272/2008	Classification and labelling reviewed according to available mixture information.
REACH Candidate List / Annex XIV / Annex XVII	No substances identified in the mixture at concentrations requiring declaration based on available information.
Regulation (EU) 2019/1021 on POPs	No POP substances identified at concentrations requiring declaration based on available information.
PIC Regulation (EU) No 649/2012	No PIC substances identified at concentrations requiring declaration based on available information.
VOC content	0 % unless otherwise indicated

15.2 Chemical safety assessment: No chemical safety assessment has been carried out for the mixture by the supplier.

SECTION 16: Other information

Version	Date	Description
1.02	15 December 2025	General SDS update; updated document control and wording; reviewed Sections 1-16 according to Regulation (EU) 2020/878 and current CLP framework; updated physical-chemical information with typical values where measured data are not available.
1.01 or previous	17/05/2023	Legacy LogicSDS version used as source document.
Abbreviation/code		Full text
Skin Irrit. 2		Skin irritation - Category 2
Eye Irrit. 2		Eye irritation - Category 2
H315		Causes skin irritation.
H319		Causes serious eye irritation.
H302		Harmful if swallowed.
H312		Harmful in contact with skin.
H400		Very toxic to aquatic life.

Disclaimer: The information contained in this safety data sheet is based on the information available at the revision date and is intended to describe the product only with regard to health, safety and environmental requirements. It shall not be construed as guaranteeing any specific product property.