

SUPER FOAM (500 ML)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Issue date: 11/12/2020 Revision date: 11/12/2020 Supersedes version of: 11/5/2020 Version: 76.1

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

1.1. Product identifier

Product form : Mixture
Trade name : SUPER FOAM (500 ML)
UFI : 6E2C-A0J1-V008-NVKU
Product code : 4000

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Main use category : Professional use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Pro Part International
Molenakker 3
5953 TW Reuver - Nederland
T +31 (0) 77 476 2204
info@propart-international.com - www.propart-international.com

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aerosol, Category 1 H222;H229
Serious eye damage/eye irritation, Category 2 H319
Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS02

GHS07

Signal word (CLP) :

Danger

Hazard statements (CLP) :

H222 - Extremely flammable aerosol.
H229 - Pressurised container: May burst if heated.
H319 - Causes serious eye irritation.

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Precautionary statements (CLP) : P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
No smoking.
P211 - Do not spray on an open flame or other ignition source.
P251 - Do not pierce or burn, even after use.
P260 - Do not breathe dusts or mists.
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C.
P501 - Dispose of Contents and container, to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Extra phrases : Without adequate ventilation formation of explosive mixtures may be possible.

2.3. Other hazards

Other hazards which do not result in classification : The product does not meet the PBT and vPvB classification criteria.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Comments : Mixture of substances listed one after the other with non-hazardous additions

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
PROPAN-2-OL; ISOPROPYL ALCOHOL; ISOPROPANOL substance with a Community workplace exposure limit	(CAS-No.) 67-63-0 (EC-No.) 200-661-7 (EC Index-No.) 603-117-00-0 (REACH-no) 01-2119457558-25	12.5 – 20	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
BUTANE (CONTAINING < 0,1% BUTADIENE (203-450-8))	(CAS-No.) 106-97-8 (EC-No.) 203-448-7 (EC Index-No.) 601-004-01-8 (REACH-no) 01-2119474691-32	2.5 – 5	Flam. Gas 1A, H220
PROPANE	(CAS-No.) 74-98-6 (EC-No.) 200-827-9 (EC Index-No.) 601-003-00-5 (REACH-no) 01-2119486944-21	2.5 – 5	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
ISOBUTANE (CONTAINS <0,1% BUTADIENE	(CAS-No.) 75-28-5 (EC-No.) 200-857-2 (EC Index-No.) 601-004-00-0 (REACH-no) 01-2119485395-27	2.5 – 5	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
1-METHOXY-2-PROPANOL substance with a Community workplace exposure limit	(CAS-No.) 107-98-2 (EC-No.) 203-539-1 (EC Index-No.) 603-064-00-3 (REACH-no) 01-2119457435-35	< 2.5	Flam. Liq. 3, H226 STOT SE 3, H336
AMMONIA	(CAS-No.) 1336-21-6 (EC-No.) 215-647-6 (EC Index-No.) 007-001-01-2 (REACH-no) 01-2119488876-14	≤ 0.5	Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400

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Specific concentration limits:		
Name	Product identifier	Specific concentration limits
AMMONIA	(CAS-No.) 1336-21-6 (EC-No.) 215-647-6 (EC Index-No.) 007-001-01-2 (REACH-no) 01-2119488876-14	(5 ≤C ≤ 100) STOT SE 3, H335

Comments : Aliphatic hydrocarbons: 5 - 15 %
Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Allow affected person to breathe fresh air. In all cases of doubt, or when symptoms persist, seek medical attention.
First-aid measures after skin contact : In general, the product is not irritating to the skin.
First-aid measures after eye contact : Ensure adequate flushing of eyes by separating eyelids with the fingers. If eye irritation persists and/or symptoms, obtain medical attention.
First-aid measures after ingestion : Drink plenty of water. Move to fresh air. Seek urgent medical help.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects : No additional information available.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Coordinate fire-fighting equipment to the environment.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : On heating or during combustion toxic fumes are released.

5.3. Advice for firefighters

Protection during firefighting : do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment. Breathing apparatus. Keep unprotected persons away.

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Do not allow to enter sewers, surface or groundwater.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : For disposal of contaminated materials refer to section 13 : "Disposal considerations". Ensure that there is a suitable ventilation system.

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6.4. Reference to other sections

Stable under recommended handling and storage conditions (see section 7). For further information refer to section 8: "Exposure controls/personal protection". For disposal of solid materials or residues refer to section 13 : "Disposal considerations".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Have respirators ready.

Precautions for safe handling : Provide good extraction / ventilation of the workplace. No specific measures are necessary.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep tanks tightly closed.

Storage conditions : The government provisions with regard to the storage of compressed gas packings must be observed.

Information on mixed storage : Not necessary under the recommended storage and handling conditions.

Storage area : Category 2B.

7.3. Specific end use(s)

No additional information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

PROPAN-2-OL; ISOPROPYL ALCOHOL; ISOPROPANOL (67-63-0)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOEL TWA	650 mg/m ³
IOEL TWA [ppm]	250 ppm

1-METHOXY-2-PROPANOL (107-98-2)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	1-Methoxypropanol-2
IOEL TWA	375 mg/m ³
IOEL TWA [ppm]	100 ppm
IOEL STEL	563 mg/m ³
IOEL STEL [ppm]	150 ppm
Notes	Skin
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC

8.1.2. Recommended monitoring procedures

Monitoring methods	
Monitoring methods	No additional data, see chapter 7.

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

Additional information : The basis of the information is the data that were valid when compiled.

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8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Keep away from food, drink and animal feedingstuffs. Take off immediately all contaminated clothing. Wash hands before breaks and after work. Do not breathe gas/vapour/aerosol. When handling product, avoid contact with skin and eyes.

8.2.2. Personal protection equipment

Personal protective equipment:

Insufficient ventilation: wear respiratory protection. Gloves. Gas mask.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

8.2.2.2. Skin protection

Hand protection:

Butyl-rubber protective gloves. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Butyl rubber gloves with a thickness of 0.4 mm are resistant to: acetone 480 min, butyl acetates 60 min, ethyl acetate 170 min, xylenes 42 min. Butyl rubber gloves with a thickness of 0.4 mm are solvent resistant for 42 - 480 minutes. For safety reasons, we advise users and persons responsible for safety at work to assume a solvent resistance of 42 minutes. In view of the information in section 3 of this SDS, a longer resistance duration can be assumed in certain cases.

8.2.2.3. Respiratory protection

Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device. Filter A2/P2

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquidat
Appearance	: Aerosol.
Colour	: Transparent.
Odour	: Ammoniacal.
Odour threshold	: No data available
pH	: Not determined.
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not determined.
Freezing point	: Not determined.
Boiling point	: Not applicable.
Flash point	: Not applicable.

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Auto-ignition temperature	: 425 °C
Decomposition temperature	: Not determined.
Flammability (solid, gas)	: Not applicable.
Vapour pressure	: 3500 hPa @ 20 ° C
Relative vapour density at 20 °C	: Not determined.
Relative density	: Not determined.
Density	: 0.9 g/cm ³ @ 20 ° C
Solubility	: Practically not miscible. Not miscible with water. Water: 74.5 % Organic solvent:25%
Partition coefficient n-octanol/water (Log Pow)	: Not determined.
Viscosity, kinematic	: Not determined.
Viscosity, dynamic	: Not determined.
Explosive properties	: Not determined.
Oxidising properties	: No data available
Lower explosive limit (LEL)	: 2 vol %
Upper explosive limit (UEL)	: 12 vol %

9.2. Other information

VOC content	: VOC (EG) : --
Other properties	: Solids content: 0,1%.

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available.

10.2. Chemical stability

No degradation when used as directed.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

No additional information available.

10.5. Incompatible materials

No additional information available.

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity (oral)	: Based on available data, the classification criteria are not met
Acute toxicity (dermal)	: Based on available data, the classification criteria are not met
Acute toxicity (inhalation)	: Based on available data, the classification criteria are not met

PROPAN-2-OL; ISOPROPYL ALCOHOL; ISOPROPANOL (67-63-0)

LD50 oral rat	5840 mg/kg
LD50 dermal rabbit	13900 mg/kg
LC50 Inhalation - Rat	> 25 mg/l (6h)

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Skin corrosion/irritation	: Based on available data, the classification criteria are not met pH: Not determined.
Serious eye damage/irritation	: Causes serious eye irritation. pH: Not determined.
Respiratory or skin sensitisation	: Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Based on available data, the classification criteria are not met
Carcinogenicity	: Based on available data, the classification criteria are not met
Reproductive toxicity	: Based on available data, the classification criteria are not met
STOT-single exposure	: Based on available data, the classification criteria are not met
STOT-repeated exposure	: Based on available data, the classification criteria are not met
Aspiration hazard	: Based on available data, the classification criteria are not met

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Viscosity, kinematic	Not determined.
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SECTION 12: Ecological information

12.1. Toxicity

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

PROPAN-2-OL; ISOPROPYL ALCOHOL; ISOPROPANOL (67-63-0)

LC50 - Fish [1]	9640 mg/l
LC50 - Other aquatic organisms [1]	9714 mg/l (Daphnia magna (Water flea), 24h)

12.2. Persistence and degradability

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Persistence and degradability	No additional information available.
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12.3. Bioaccumulative potential

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Partition coefficient n-octanol/water (Log Pow)	Not determined.
Bioaccumulative potential	No additional information available.

12.4. Mobility in soil

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Mobility in soil	No additional information available
Ecological information	Water hazard (NL): A(3) Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
Water hazard class 1 (D, self-classification)	small water hazard
Additional information	Do not discharge undiluted or in large quantities into groundwater, surface water or sewage.

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12.5. Results of PBT and vPvB assessment

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Results of PBT assessment	The product does not meet the PBT and vPvB classification criteria
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12.6. Other adverse effects

Other adverse effects : No additional information available.




SECTION 13: Disposal considerations

13.1. Waste treatment methods

Sewage disposal recommendations : Do not dispose of with domestic waste. Do not discharge into drains.
Product/Packaging disposal recommendations : Disposal must be done according to official regulations.
European List of Waste (LoW) code : 20 01 13* - solvents
15 01 04 - metallic packaging

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA
14.1. UN number		
UN 1950	UN 1950	UN 1950
14.2. UN proper shipping name		
AEROSOLS	AEROSOLS	Aerosols, flammable
Transport document description		
UN 1950 AEROSOLS, 2.1, (D)	UN 1950 AEROSOLS, 2.1	UN 1950 Aerosols, flammable, 2.1
14.3. Transport hazard class(es)		
2.1	2.1	2.1
		
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No
No supplementary information available		

14.6. Special precautions for user

Overland transport

Classification code (ADR) : 5F
Limited quantities (ADR) : 1I
Excepted quantities (ADR) : E0
Transport category (ADR) : 2
Tunnel restriction code (ADR) : D

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Transport by sea

EmS-No. (Fire) : F-D
EmS-No. (Spillage) : S-U
Stowage and handling (IMDG) : SW1, SW22
Segregation (IMDG) : SG69

Air transport

No data available

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

IBC code : Not applicable.

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

Reference code	Applicable on	Entry title or description
3(a)	SUPER FOAM (500 ML) ; PROPAN-2-OL; ISOPROPYL ALCOHOL; ISOPROPANOL ; 1-METHOXY-2-PROPANOL	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F
3(b)	SUPER FOAM (500 ML) ; PROPAN-2-OL; ISOPROPYL ALCOHOL; ISOPROPANOL ; 1-METHOXY-2-PROPANOL ; AMMONIA	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10
3(c)	AMMONIA	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1
40.	PROPAN-2-OL; ISOPROPYL ALCOHOL; ISOPROPANOL ; BUTANE (CONTAINING < 0,1% BUTADIENE (203-450-8)) ; PROPANE ; ISOBUTANE (CONTAINS <0,1% BUTADIENE ; 1-METHOXY-2-PROPANOL	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

VOC content : VOC (EG) : --
Other information, restriction and prohibition regulations : Qualifying quantity (tonnes) for applications of requirements for low-threshold devices: 150 t. Qualifying quantity (tonnes) for application of requirements for high-threshold devices: 500 t.

Directive 2012/18/EU (SEVESO III)

Seveso Additional information : P3a Flammable aerosol

15.1.2. National regulations

Water hazard class (WGK): 1 (D) Slightly hazardous to water

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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SECTION 16: Other information

Abbreviations and acronyms:	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG	International Maritime Dangerous Goods
IATA	International Air Transport Association
CAS-No.	Chemical Abstract Service number
VOC	Volatile Organic Compounds
LC50	Median lethal concentration
LD50	Median lethal dose
PBT	Persistent Bioaccumulative Toxic
vPvB	Very Persistent and Very Bioaccumulative

Other information : **DISCLAIMER OF LIABILITY** The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Full text of H- and EUH-statements:	
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Gas 1A	Flammable gases, Category 1A
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Press. Gas (Comp.)	Gases under pressure : Compressed gas
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H229	Pressurised container: May burst if heated.
H280	Contains gas under pressure; may explode if heated.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.

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H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.