



Product information

Foam Cleaner

Bardahl Foam Cleaner is a foam for cleaning upholstery, plastic, carpets and linings. It also cleans windshields, mirrors, headlights and all other glass. This product removes stains and brightens up colors. But, you can also use it for cleaning ceramics, tiles, concrete, coated material, oil, ink, soot, bugs, wax, nicotine, grease, etc.

Directions for use

Shake well before use. Spray on surface from a distance of 30-40 cm. Let it work by itself 5-10 min. If necessary rub over with a sponge or cloth, then wipe or rinse off.

Warning

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep out of reach of children.

Article number	61305
Contents	500 ml

Information on detergents can be found in the SDS of this product



Foam Cleaner

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Date of issue: 16/10/2014 Revision date: 08/10/2018 Supersedes: 02/09/2015 Version: 1.3

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

1.1. Product identifier

Product form : Mixture
Product name : Foam Cleaner
Product code : 61305
Article number : 61305

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

1.2.1. Relevant identified uses

Function or use category : Cleaning/washing agents

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

BARDAHL NL - OCD NEDERLAND BV
Maxwellstraat 41
3316 GP Dordrecht - Nederland
T 0031 78 651 2322 - F 0031 78 617 4848
rjjonker@bardahl.nl - www.bardahl.nl

1.4. Emergency telephone number

Emergency number : +31 (0) 6 2908 2010
During office hours: 8.30 t/m 17:00 h

Country	Official advisory body	Address	Emergency number	Comment
	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	0870 243 2241	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA Belfast	0344 892 0111	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] Mixtures/Substances: SDS EU 2015: According to Regulation (EU) 2015/830 (REACH Annex II)

Aerosol, Category 1 H222;H229

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

Signal word (CLP) : Danger
Hazard statements (CLP) : H222 - Extremely flammable aerosol.
Precautionary statements (CLP) : P271 - Use only outdoors or in a well-ventilated area.
P261 - Avoid breathing vapours, spray.
P102 - Keep out of reach of children.
P501 - Dispose of contents/container to a facility for the collection of hazardous or special waste.
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.

Foam Cleaner

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
1-methoxy-2-propanol; monopropylene glycol methyl ether	(CAS-No.) 107-98-2 (EC-No.) 203-539-1 (REACH-no) 01-2119457435-35	1 - 5	Flam. Liq. 3, H226 STOT SE 3, H336
Butane	(CAS-No.) 106-97-8 (EC-No.) 203-448-7 (REACH-no) 01-2119474691-32	1 - 5	Flam. Gas 1, H220 Press. Gas (Comp.), H280
Isobutane	(CAS-No.) 75-28-5 (EC-No.) 200-857-2 (REACH-no) 01-2119485395-27	1 - 5	Flam. Gas 1, H220 Press. Gas (Comp.), H280
propane (Note U)	(CAS-No.) 74-98-6 (EC-No.) 200-827-9 (REACH-no) 01-2119486944-21	1 - 5	Flam. Gas 1, H220 Press. Gas
PARFUM		< 5	Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

Note U (Table 3): When put on the market gases have to be classified as 'Gases under pressure', in one of the groups compressed gas, liquefied gas, refrigerated liquefied gas or dissolved gas. The group depends on the physical state in which the gas is packaged and therefore has to be assigned case by case.

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Assure fresh air breathing. Seek medical attention if ill effect develops.
First-aid measures after inhalation	: Assure fresh air breathing. If breathing is irregular or stopped, administer artificial respiration. Keep the victim warm. Allow the victim to rest. Obtain emergency medical attention.
First-aid measures after skin contact	: Wash skin thoroughly with mild soap and water. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart. Seek medical attention if irritation develops.
First-aid measures after ingestion	: Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. If swallowed, rinse mouth with water (only if the person is conscious). Seek medical attention if ill effect develops.

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

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 : Powder. Dry chemical. Sand. Dolomite. Water spray. Water haze.

5.2. Special hazards arising from the substance or mixture

Explosion hazard : Heating may cause an explosion.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

No additional information available

Foam Cleaner

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

No additional information available

6.3. Methods and material for containment and cleaning up

Other information : Wear suitable protective clothing. Eliminate every possible source of ignition. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ventilate area. Clear all other personnel from the area.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Avoid contact with skin and eyes. Do not breathe gas, fumes, vapour or spray.
Precautions for safe handling : Ensure all national/local regulations are observed. Wear suitable respiratory equipment.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Do not expose to temperatures exceeding 50 °C/ 122 °F.
Incompatible materials : heat. sparks. Open flame. Direct sunlight.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

1-methoxy-2-propanol; monopropylene glycol methyl ether (107-98-2)

EU	Local name	1-Methoxypropanol-2
EU	IOELV TWA (mg/m³)	375 mg/m³
EU	IOELV TWA (ppm)	100 ppm
EU	IOELV STEL (mg/m³)	568 mg/m³
EU	IOELV STEL (ppm)	150 ppm
EU	Notes	Skin

propane (74-98-6)

EU	IOELV TWA (ppm)	1000 ppm
Netherlands	Suffocating.	

8.2. Exposure controls

Personal protective equipment:

Gloves. Protective goggles.

Hand protection:

Safety gloves

Eye protection:

Safety glasses with side guards should be worn to prevent injury from airborne particles and/or other eye contact with this product.

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Use protection with appropriate chemical pattern.

Personal protective equipment symbol(s):



Other information:

No smoking. Good ventilation of the workplace required. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke during use. Remove contaminated clothing immediately.

Foam Cleaner

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Aerosol.
Colour	: white.
Odour	: characteristic.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: 0.8 - 11.5 vol %

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Heat. Open flame. Sources of ignition. Direct sunlight.

10.5. Incompatible materials

Strong oxidizers. Strong bases. Strong acids.

10.6. Hazardous decomposition products

Carbon dioxide. Carbon monoxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008
Acute toxicity (dermal)	: Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008
Acute toxicity (inhalation)	: Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

1-methoxy-2-propanol; monopropylene glycol methyl ether (107-98-2)

LD50 oral rat	5660 mg/kg
LD50 dermal rabbit	13000 mg/kg
LC50 inhalation rat (mg/l)	6 mg/l/4h

Butane (106-97-8)

LC50 inhalation rat (mg/l)	658 mg/l/4h
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Foam Cleaner

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Isobutane (75-28-5)

LC50 inhalation rat (mg/l)	> 50 mg/l/4h
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propane (74-98-6)

LC50 inhalation rat (mg/l)	20 mg/l/4h
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Skin corrosion/irritation	: Prolonged or repeated contact may cause skin to become dry or cracked. May degrease the skin. Irritating to skin. Eczema.
Serious eye damage/irritation	: Irritating to eyes. May cause chemical eye burns.
Respiratory or skin sensitisation	: May cause respiratory irritation. Vapours may cause drowsiness and dizziness. Headache
Germ cell mutagenicity	: Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008
Carcinogenicity	: Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008
Reproductive toxicity	: Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008
STOT-single exposure	: Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008
STOT-repeated exposure	: Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008
Aspiration hazard	: Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

SECTION 12: Ecological information

12.1. Toxicity

Acute aquatic toxicity	: Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008
Chronic aquatic toxicity	: Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

Butane (106-97-8)

LC50 fish 1	680 mg/l (96h)
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12.2. Persistence and degradability

Butane (106-97-8)

Persistence and degradability	Readily biodegradable.
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Isobutane (75-28-5)

Persistence and degradability	Readily biodegradable.
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propane (74-98-6)

Persistence and degradability	Readily biodegradable.
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12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

Butane (106-97-8)

Ecology - soil	If released into the environment, the product will rapidly disperse into the atmosphere where it will undergo photochemical degradation.
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Isobutane (75-28-5)

Ecology - soil	If released into the environment, the product will rapidly disperse into the atmosphere where it will undergo photochemical degradation.
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propane (74-98-6)

Ecology - soil	If released into the environment, the product will rapidly disperse into the atmosphere where it will undergo photochemical degradation.
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12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Other adverse effects	: hazardous for the aquatic environment.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
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Foam Cleaner

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Additional information : Do not pierce or burn, even after use.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
1950	1950	1950	1950	1950
14.2. UN proper shipping name				
AEROSOLS	AEROSOLS	Aerosols, flammable	AEROSOLS	AEROSOLS
Transport document description				
UN 1950 AEROSOLS, 2.1, (D)	UN 1950 AEROSOLS, 2.1	UN 1950 Aerosols, flammable, 6.1	UN 1950 AEROSOLS, 2.1	UN 1950 AEROSOLS, 2.1
14.3. Transport hazard class(es)				
2.1	2.1	2.1	2.1	2.1
				
14.4. Packing group				
Not applicable	Not applicable	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	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary information available				

14.6. Special precautions for user

Emergency action in case of accident: : Industrial and institutional users can transport these products as "Limited Quantities" (LQ).

Overland transport

Classification code (ADR) : 5F
Special provisions (ADR) : 190, 327, 344, 625
Limited quantities (ADR) : 1I
Excepted quantities (ADR) : E0
Packing instructions (ADR) : P207, LP02
Special packing provisions (ADR) : PP87, RR6, L2
Mixed packing provisions (ADR) : MP9
Transport category (ADR) : 2
Special provisions for carriage - Packages (ADR) : V14
Special provisions for carriage - Loading, unloading and handling (ADR) : CV9, CV12
Special provisions for carriage - Operation (ADR) : S2
Tunnel restriction code (ADR) : D

Transport by sea

Special provisions (IMDG) : 63, 190, 277, 327, 344, 959
Limited quantities (IMDG) : SP277
Excepted quantities (IMDG) : E0
Packing instructions (IMDG) : P207, LP02
Special packing provisions (IMDG) : PP87, L2
EmS-No. (Fire) : F-D
EmS-No. (Spillage) : S-U
Stowage category (IMDG) : None

Air transport

PCA Excepted quantities (IATA) : E0
PCA Limited quantities (IATA) : Y203

Foam Cleaner

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 203
PCA max net quantity (IATA)	: 75kg
CAO packing instructions (IATA)	: 203
CAO max net quantity (IATA)	: 150kg
Special provisions (IATA)	: A145, A167
ERG code (IATA)	: 10L

Inland waterway transport

Classification code (ADN)	: 5F
Special provisions (ADN)	: 19, 327, 344, 625
Limited quantities (ADN)	: 1 L
Excepted quantities (ADN)	: E0
Equipment required (ADN)	: PP, EX, A
Ventilation (ADN)	: VE01, VE04
Number of blue cones/lights (ADN)	: 1

Rail transport

Classification code (RID)	: 5F
Special provisions (RID)	: 190, 327, 344, 625
Limited quantities (RID)	: 1L
Excepted quantities (RID)	: E0
Packing instructions (RID)	: P207, LP02
Special packing provisions (RID)	: PP87, RR6, L2
Mixed packing provisions (RID)	: MP9
Transport category (RID)	: 2
Special provisions for carriage – Packages (RID)	: W14
Special provisions for carriage - Loading, unloading and handling (RID)	: CW9, CW12
Colis express (express parcels) (RID)	: CE2
Hazard identification number (RID)	: 23

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

Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances
Directive 2012/18/EU (SEVESO III)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Indication of changes:

Section	Changed item	Change	Comments
1.2	Function or use category	Added	

Foam Cleaner

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Abbreviations and acronyms:	
	Abbreviations and acronyms: RID: Regulations Concerning the International Transport of Dangerous Goods by Rail ICAO: International Civil Aviation Organization ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association GHS: Globally Harmonized System of Classification and labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent
Full text of H- and EUH-statements:	
Flam. Gas 1	Flammable gases, Category 1
Flam. Liq. 3	Flammable liquids, Category 3
Press. Gas	Gases under pressure
Press. Gas (Comp.)	Gases under pressure : Compressed gas
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H226	Flammable liquid and vapour.
H229	Pressurised container: May burst if heated.
H280	Contains gas under pressure; may explode if heated.
H336	May cause drowsiness or dizziness.

SDS EU (REACH Annex II)

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