

Safety Data Sheet
According to Regulation (EC) No. 1907/2006/EC,
Article 31 (REACH)

Revision date: 05.12.2022

MTFOAM

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/ UNDERTAKING

1.1 Product identifier

Product name: MTFOAM

Article number: G100001

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

Relevant identified uses

Main use category: Professional use.

Function or category of use: Cleaning of carpets, textiles, glass, upholstery, vinyl, leather, cars, aluminium or PVC, both indoors and outdoors.

Uses advised against

No additional information available.

1.3 Details of the supplier of the safety data sheet

Company: MULTITASK INDUSTRIES
KARNEMELKSTRAAT 12
9060 ZELZATE / BELGIUM
TEL: +32 (0)9 282 43 61
FAX: +32 (0)9 337 04 96
HOMEPAGE: www.multitaskindustries.be
EMAIL: info@multitaskindustries.be

Information department:

Technical information: info@multitaskindustries.be

1.4 Emergency telephone number: Poison control centre (Brussels): +32 (0)70 245 245.

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

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

Aerosol, Category 3:	H229 Not flammable under normal conditions of use but contains flammable components (Testing on flammability in closed space, FEA X610-E, are negative). Classification is based on test data.
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Eye Irritation, Category 2:	H319, Classification based on calculation method.
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Full text of H-statements: see section 16.

2.2 Label elements

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

Hazard pictogram(s) (CLP):

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GHS07

Signal word (CLP): Warning.

Hazard statements (CLP):

H229 Pressurised container: May burst if heated.
H319 Causes serious eye irritation.

Precautionary statements (CLP):

P102 Keep out of reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P251 Do not pierce or burn, even after use.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Supplemental hazard information: 27% by mass of the contents are flammable.

Regulation (EC) No. 648/2004 on detergents

Aliphatic hydrocarbons: 5 - 15%

Anionic surfactants: < 5%

Non-ionic surfactants: < 5%

Perfumes: Citral, limonene, benzoic acid.

2.3 Other hazards

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

Name	Product identifier	w/w %	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Notes
1-methoxy-2-propanol; monopropylene glycol methyl ether	(CAS-No.): 107-98-2 (EC-No.): 203-539-1 (Reg.-No.): 01-2119457435-35	5 - 10	Flam. Liq. 3, H226 STOT SE 3, H336	A
Propan-2-ol; isopropyl alcohol; isopropanol	(CAS-No.): 67-63-0 (EC-No.): 200-661-7 (Reg.-No.): 01-2119457558-25	5 - 10	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	B

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Hydrocarbons, C3-4-rich, petroleum distillate Petroleumgas (1,3-butadiene < 0.1%)	(CAS-No.): 68512-91-4 (EC-No.): 270-990-9 (Reg.-No.): 01-2119485926-20	5 – 10	Press. Gas, H280 Flam. Gas 1, H220	K, G
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics	(EC-No.): (926-141-6) (Reg.-No.): 01-2119456620-43	5 – 10	Asp. Tox. 1, H304	B, Q
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides	(CAS-No.): 308062-28-4 (EC-No.): (931-292-6) (Reg.-No.): 01-2119490061-47	< 1	Eye Dam. 1, H318 Acute Tox. 4, H302 Skin Irrit. 2, H315 Aquatic Acute 1, H400 Aquatic Chronic 2, H411	Q
Ammonium carbonate	(CAS-No.): 10361-29-2 (EC-No.): 233-786-0 (Reg.-No.): 01-2119985376-22	< 1	Acute Tox. 4, H302 Eye Dam. 1, H318	
Sulfonic acids, C14-17-sec-alkane, sodium salts	(CAS-No.): 97489-15-1 (EC-No.): 307-055-2 (Reg.-No.): 01-2119489924-20	< 1	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412	
Benzoic acid	(CAS-No.): 65-85-0 (EC-No.): 200-618-2 (Reg.-No.): 01-2119455536-33	< 0,1	STOT RE 1, H372 Skin Irrit. 2, H315 Eye Dam. 1, H318	
Sodium salt of an alkyl ether sulfate ²	(EC-No.): 500-234-8 (NLP) (Reg.-No.): 01-2119488639-16	< 0,1	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412	X

Explanation notes

A: Substance with Community workplace exposure limit.

B: Substance with national established workplace exposure limit.

G: Exempted from the obligation to register in accordance with art.2(7) of REACH Regulation No. 1907/2006.

K: Not classified as carcinogen, less than 0.1% w/w 1,3-butadiene (EINECS-No. 203-450-8).

Q: The CAS-No. is only an indicative identifier to be used outside the EU for global inventory entries.

X: SCL (specific concentration limit) in accordance with art.10 of CLP Regulation No. 1272/2008.

Full text of the H-statements: see section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

First-aid measures after eye contact: If substance has got into eyes, immediately wash out with plenty of water.

First-aid measures after skin contact: Wash with plenty of soap and water.

First-aid measures after inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

First-aid measures after ingestion: If swallowed accidentally, do not induce vomiting and seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation: No adverse health effects expected.

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Symptoms/effects after ingestion: May cause gastrointestinal disturbances. Symptoms: Sore throat, abdominal pain, nausea, vomiting.

Symptoms/effects after skin contact: May cause irritation.

Symptoms/effects after eye contact: May cause irritation.

4.3 Indication of any immediate medical attention and special treatment needed

General advice: In case of accident or if you feel unwell, seek medical advice (show the label where possible). If symptoms persist always call a doctor.

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Water, foam, carbon dioxide or dry agent.

5.2 Special hazards arising from the substance or mixture

Aerosol may explode if heated above 50°C. Forms hazardous decomposition products. CO, CO₂.

5.3 Advice for fire fighters

Keep container(s) exposed to fire cool, by spraying with water. In case of fire, do not breathe fumes.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Shut off all ignition sources. Ensure adequate ventilation. Wear suitable protective clothing and gloves.

6.2 Environmental precautions

Do not allow to enter public sewers and watercourses.

6.3 Methods and material for containment and cleaning up

Absorb spillage in suitable inert material. Wash spill site with water and detergent.

6.4 Reference to other sections

For further information see section 8.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Keep away from heat and sources of ignition. Do not spray on a naked flame or incandescent material. Do not pierce or burn aerosols, even after use. Do not breathe aerosols or vapors. Ensure adequate ventilation. Avoid contact with skin and eyes.

7.2 Conditions for safe storage, including any incompatibilities

Pressurised container: Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Store in a well-ventilated place. Store frost free. Keep out of reach of children.

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7.3 Specific end use(s)

Cleaning of carpets, textiles, glass, upholstery, vinyl, leather, cars, aluminium or PVC, both indoors and outdoors.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Exposure limits:

1-methoxy-2-propanol; monopropylene glycol methyl ether (107-98-2)		
EU	IOELV TWA	100 ppm
EU	IOELV STEL	150 ppm
Belgium	IOELV TWA	100 ppm
Belgium	IOELV KTW	150 ppm
Propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)		
EU	IOELV TWA	400 ppm
EU	IOELV STEL	500 ppm
Belgium	IOELV TWA	200 ppm
Belgium	IOELV KTW	400 ppm

8.2 Exposure controls

Control procedures: Ensure adequate ventilation. Keep away from heat and sources of ignition.

Personal protection: Take precautions to avoid contact with skin and eyes when handling the product. Ensure adequate ventilation.

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment. Recommended respiratory protection: Air purifying respirator equipped with organic gas/vapor cartridge (type A).

Skin and body protection: For incidental contact with the product wear chemical-resistant gloves (standard EN 374). The use of disposable gloves is acceptable provided that they are changed immediately after a splash or spill. In all cases handle and use the product in accordance with good industrial hygiene practices.

Recommended gloves: Nitrile.

Eye protection: Wear safety eyewear according to EN 166.

Environmental protection: Avoid release to the environment. Collect spillage.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

For aerosols data for the product without propellant.

Physical state:	Propane/butane propelled liquid.
Colour:	White.
Odour:	Citrus.
pH:	8.8-9.3.
Boiling point/range:	Not available.
Flash point:	12°C (Closed Cup).
Evaporation rate:	Not applicable.
Upper explosion limit:	Not available.
Lower explosion limit:	Not available.

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Vapor pressure:	Not available.
Relative density:	0,966 g/cm ³ (at 20°C).
Solubility in water:	Soluble in water.
Auto-ignition:	> 200°C.
Viscosity:	< 7 mPa.s (at 40°C).

9.2 Other information

Volatile organic compounds (VOC): 243 g/l.

10. STABILITY AND REACTIVITY

10.1 Reactivity

No hazardous reactions known if used for its intended purpose.

10.2 Chemical stability

Stable.

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid

Pressurised container: Protect from sunlight and do not expose to temperatures exceeding 50°C. Avoid overheating. Store frost free.

10.5 Incompatible materials

Strong oxidizing agent.

10.6 Hazardous decomposition products

CO, CO₂.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity: Based on available data, the classification criteria are not met.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/irritation: Causes serious eye irritation.

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.

Toxicity for reproduction: 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.

11.2 Information on likely routes of exposure

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Inhalation: No adverse health effects expected.

Ingestion: Ingestion is unlikely to occur.

Skin contact: May cause irritation.

Eye contact: May cause irritation.

11.3 Toxicological data

1-methoxy-2-propanol; monopropylene glycol methyl ether (107-98-2)	
LD50 oral rat	4016 mg/kg
LC50 inhal. rat	27 596 mg/l
LD50 derm. rabbit	2000 mg/kg
Propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)	
LD50 oral rat	5840 mg/kg
LC50 inhal. rat	> 25 000 mg/l
LD50 derm. rabbit	13 900 mg/kg
Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclics, < 2% aromatics	
LD50 oral rat	> 5000 mg/kg
LC50 inhal. rat	> 5000 mg/kg
LD50 derm. rabbit	> 5000 mg/kg
Amines, C12-14 (even numbered)- alkyldimethyl, N-oxides (308062-28-4)	
LD50 oral rat	1064 mg/kg

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Not classified.

Ecological data:

1-methoxy-2-propanol; monopropylene glycol methyl ether (107-98-2)	
LC50 Fish	6812 mg/l
EC50 Daphnia	23 300 mg/l
Propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)	
IC50 Algae	1000 mg/l
LC50 fish	9640 mg/l
EC50 Daphnia	9714 mg/l
Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclics, < 2% aromatics	
IC50 Algae	1000 mg/l
LC50 Fish	1000 mg/l
EC50 daphnia	1000 mg/l
Amines, C12-14 (even numbered)- alkyldimethyl, N-oxides (308062-28-4)	
IC50 Algae	0,143 mg/l
LC50 Fish	2,67 mg/l
EC50 Daphnia	3,1 mg/l

12.2 Persistence and degradability

No experimental data available.

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12.3 Bioaccumulative potential

No experimental data available.

12.4 Mobility in soil

Soluble in water.

12.5 Results of PBT and vPvB assessment

No information available.

12.6 Other adverse effects

No experimental data available. GWP (global warming potential): 0.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

National regulations: Disposal should be in accordance with local, state or national legislation.

14. TRANSPORT INFORMATION

14.1 UN number

UN number (ADR): UN 1950
UN number (IMDG): UN 1950
UN number (IATA): UN 1950
UN number (ADN): UN 1950
UN number (RID): UN 1950

14.2 UN proper shipping name

UN proper shipping name (ADR): AEROSOLS
UN proper shipping name (IMDG): AEROSOLS
UN proper shipping name (IATA): AEROSOLS
UN proper shipping name (ADN): AEROSOLS
UN proper shipping name (RID): AEROSOLS

14.3 Transport hazard class(es)

ADR:
Transport hazard class(es) (ADR): 2.2
Classification code: 5A

IMDG:
Transport hazard class(es) (IMDG): 2.2

IATA:
Transport hazard class(es) (IATA): 2.2

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ADN:

Transport hazard class(es) (ADN): 2.2

RID:

Transport hazard class(es) (RID): 2.2

Classification code: 5A

14.4 Packing group

Packing group (ADR): Not applicable.

Packing group (IMDG): Not applicable.

Packing group (IATA): Not applicable.

Packing group (AND): Not applicable.

Packing group (RID): Not applicable.

14.5 Environmental Hazards

Environmentally hazardous (ADR/RID): No.

Marine pollutant (IMDG): No.

Environmentally hazardous (IATA/ICAO): No.

14.6 Special precautions for user

Tunnelcode (ADR/RID): (E)

Ems (IMDG): F-D, S-U

PAX (IATA/ICAO): 203.

CAO (IATA/ICAO): 203.

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

Not applicable.

15. REGULATORY INFORMATION

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

The Safety Data Sheet is compiled according to the current European requirements.

Regulation (EC) No. 1907/2006 (REACH).

Regulation (EC) No. 1272/2008 (CLP).

Dir. 2013/10/EU, 2008/47/EC amendment of the aerosol dispenser directive 75/324/EEC.

15.2 Chemical safety assessment

No information available.

16. OTHER INFORMATION

Abbreviations and acronyms:

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.

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ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE:	Acute Toxicity Estimate.
BCF:	Bioconcentration factor.
CLP:	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008.
DMEL:	Derived Minimal Effect level.
DNEL:	Derived-No Effect Level.
DPD:	Dangerous Preparations Directive 1999/45/EC.
DSD:	Dangerous Substances Directive 67/548/EEC.
EC50:	Median effective concentration.
IARC:	International Agency for Research on Cancer.
IATA:	International Air Transport Association.
IMDG:	International Maritime Dangerous Goods.
LC50:	Median lethal concentration.
LD50:	Median lethal dose.
LOAEL:	Lowest Observed Adverse Effect Level.
NOAEC:	No-Observed Adverse Effect Concentration.
NOAEL:	No-Observed Adverse Effect Level.
NOEC:	No-Observed Effect Concentration.
OECD:	Organisation for Economic Co-operation and Development.
PBT:	Persistent Bioaccumulative Toxic.
PNEC:	Predicted No-Effect Concentration.
REACH:	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.
RID:	Regulations concerning the International Carriage of Dangerous Goods by Rail.
SDS:	Safety Data Sheet.
STEL:	Short time exposure limit.
STP:	Sewage treatment plant.
TLM:	Median Tolerance Limit.
TWA:	Time weight average.
VOC:	Volatile organic compounds.
vPvB:	Very Persistent and Very Bioaccumulative.

Full text of H- and EUH-statements:

Acute Tox. 4: Acute toxicity – Category 4.
Skin Irrit. 2: Skin corrosion/irritation, Category 2.
Eye Dam. 1: Serious eye damage/eye irritation, Category 1.
Eye Irrit. 2: Serious eye damage/eye irritation, Category 2.
STOT SE 3: Specific target organ toxicity – Single exposure, Category 3.
Asp. Tox. 1: Aspiration hazard, Category 1.
Aquatic Acute 1: Hazardous to the aquatic environment – Acute Hazard, Category 1.
Aquatic Chronic 2: Hazardous to the aquatic environment – Chronic Hazard, Category 2.
H220: Extremely flammable gas.
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.
H302: Harmful if swallowed.

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H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H318: Causes serious eye damage.
H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.
H372: Causes damage to organs through prolonged or repeated exposure.
H400: Very toxic to aquatic life.
H411: Toxic to aquatic life with long lasting effects.
H412: Harmful to aquatic life with long lasting effects.



DISCLAIMER. The information obtained in this Safety Data Sheet from sources, which we believe, are reliable. The conditions or methods of handling, storage or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not accept any liability for loss, damage or expense which explicitly rejected in any way, can result from handling, storage, use or disposal of the product. This Safety Data Sheet was prepared and is to be used only for this product. If the product is used as a component in another product, it is possible that the Safety Data Sheet information is not applicable.