

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

1.1. Product identifier

Product form : Mixture
Product name : Autoboss Foam RTU
Product code : B288

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Cleaning/washing agents and additives
Function or use category : Cleaning/washing agents and additives

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Concentrates Direct Limited
Bramblewick
Main Street, Tatenhill,
DE13 9SD Burton-on-Trent, – Staffordshire,
United Kingdom
T +44 (0)1283 454 452
info@concentratesdirect.co.uk - <https://concentratesdirect.co.uk/>

1.4. Emergency telephone number

Emergency number : +44 (0)1283 454 452

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to GB CLP (SI 2019:720 as amended)

Skin corrosion/irritation, Category 1 H314
Serious eye damage/eye irritation, Category 1 H318
Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Causes severe skin burns and eye damage. Causes serious eye damage.

2.2. Label elements

Labelling according to GB CLP (SI 2019:720 as amended)

Hazard pictograms (GB CLP) :



GHS05

Signal word (GB CLP) : Danger
Contains : Quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methyl, ethoxylated, methyl sulphates (salts); Alcohols, C9-11, ethoxylated, 6.5MEO; Sodium Hydroxide
Hazard statements (GB CLP) : H314 - Causes severe skin burns and eye damage.
Precautionary statements (GB CLP) : P260 - Do not breathe spray.
P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves, eye protection, face protection.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

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According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3. Other hazards

Results of PBT and vPvB assessment

Component	
Substance(s) not meeting the PBT criteria of UK REACH regulation, in accordance with Annex XIII	Quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methyl, ethoxylated, methyl sulphates (salts) (68989-03-7), Alcohols, C9-11, ethoxylated, 6.5MEO (68439-46-3), Sodium Hydroxide (1310-73-2), Reaction products of C12-18-(even numbered)-alkylamines and acrylic acid and sodium hydroxide (1474044-68-2), Amines, C12-14 (even numbered)-alkyldimethyl, n-oxides (308062-28-4)
Substance(s) not meeting the vPvB criteria of UK REACH regulation, in accordance with Annex XIII	Quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methyl, ethoxylated, methyl sulphates (salts) (68989-03-7), Alcohols, C9-11, ethoxylated, 6.5MEO (68439-46-3), Sodium Hydroxide (1310-73-2), Reaction products of C12-18-(even numbered)-alkylamines and acrylic acid and sodium hydroxide (1474044-68-2), Amines, C12-14 (even numbered)-alkyldimethyl, n-oxides (308062-28-4)

Results of Endocrine Disruptor assessment

Component	
Substance(s) not considered as endocrine disrupting. They are not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, nor identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP	Alcohols, C9-11, ethoxylated, 6.5MEO(68439-46-3), Quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methyl, ethoxylated, methyl sulphates (salts)(68989-03-7), Sodium Hydroxide(1310-73-2), Amines, C12-14 (even numbered)-alkyldimethyl, n-oxides(308062-28-4), Reaction products of C12-18-(even numbered)-alkylamines and acrylic acid and sodium hydroxide(1474044-68-2)

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to GB CLP (SI 2019:720 as amended)
Alcohols, C9-11, ethoxylated, 6.5MEO	CAS-No.: 68439-46-3	≥ 2.5 – < 5	Acute Tox. 4 (Oral), H302 (ATE=300 mg/kg bodyweight) Eye Dam. 1, H318
Quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methyl, ethoxylated, methyl sulphates (salts)	CAS-No.: 68989-03-7	≥ 1 – < 2.5	Eye Dam. 1, H318 Aquatic Chronic 2, H411
Sodium Hydroxide substance with workplace exposure limit(s)	CAS-No.: 1310-73-2 EC-No.: 215-185-5 UK Index-No.: 011-002-00-6	≥ 1 – < 2.5	Skin Corr. 1A, H314
Amines, C12-14 (even numbered)-alkyldimethyl, n-oxides	CAS-No.: 308062-28-4 EC-No.: 931-292-6	≥ 0.1 – < 1	Acute Tox. 4 (Oral), H302 (ATE=1064 mg/kg bodyweight) Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 2, H411

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According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

Name	Product identifier	%	Classification according to GB CLP (SI 2019:720 as amended)
Reaction products of C12-18-(even numbered)-alkylamines and acrylic acid and sodium hydroxide	CAS-No.: 1474044-68-2 EC-No.: 939-647-7 UK REACH-No: UK-01-6941466298	≥ 0.1 – < 1	Skin Irrit. 2, H315 Eye Dam. 1, H318

Specific concentration limits:

Name	Product identifier	Specific concentration limits (%)
Sodium Hydroxide	CAS-No.: 1310-73-2 EC-No.: 215-185-5 UK Index-No.: 011-002-00-6	(0.5 ≤ C < 2) Skin Irrit. 2; H315 (0.5 ≤ C < 2) Eye Irrit. 2; H319 (2 ≤ C < 5) Skin Corr. 1B; H314 (5 ≤ C ≤ 100) Skin Corr. 1A; H314
Amines, C12-14 (even numbered)-alkyldimethyl, n-oxides	CAS-No.: 308062-28-4 EC-No.: 931-292-6	(10.00001 ≤ C < 100) Eye Dam. 1; H318
Reaction products of C12-18-(even numbered)-alkylamines and acrylic acid and sodium hydroxide	CAS-No.: 1474044-68-2 EC-No.: 939-647-7 UK REACH-No: UK-01-6941466298	(0 < C ≤ 30) Eye Irrit. 2; H319

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Call a physician immediately.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Rinse skin with water/shower. Take off immediately all contaminated clothing. Call a physician immediately.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
First-aid measures after ingestion	: Rinse mouth. Do not induce vomiting. Call a physician immediately.
Self protection of the first-aider	: First-aiders should pay attention to their own protection and use the recommended personal protective equipment (see section 8).

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

Symptoms/effects after skin contact	: Burns.
Symptoms/effects after eye contact	: Serious damage to eyes.
Symptoms/effects after ingestion	: Burns.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
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5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Firefighting instructions	: Do not enter fire area without proper protective equipment, including respiratory protection.
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According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store locked up.

Packaging materials : Always store product in container of same material as original container.

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

Sodium Hydroxide (1310-73-2)

United Kingdom - Occupational Exposure Limits

Local name	Sodium hydroxide
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According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

Sodium Hydroxide (1310-73-2)	
WEL STEL (OEL STEL)	2 mg/m ³
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

Sodium Hydroxide (1310-73-2)	
DNEL/DMEL (Workers)	
Long-term - local effects, inhalation	1 mg/m ³
DNEL/DMEL (General population)	
Long-term - local effects, inhalation	1 mg/m ³
Amines, C12-14 (even numbered)-alkyldimethyl, n-oxides (308062-28-4)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	11 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	6.2 mg/m ³
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	0.44 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	1.53 mg/m ³
Long-term - systemic effects, dermal	5.5 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0.0335 mg/l
PNEC aqua (marine water)	0.00335 mg/l
PNEC aqua (intermittent, freshwater)	0.0335 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	5.24 mg/kg dwt
PNEC sediment (marine water)	0.524 mg/kg dwt
PNEC (Soil)	
PNEC soil	1.02 mg/kg dwt
PNEC (Oral)	
PNEC oral (secondary poisoning)	11.1 mg/kg food
PNEC (STP)	
PNEC sewage treatment plant	24 mg/l

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

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According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

8.2.2.2. Skin protection

No additional information available

8.2.2.3. Respiratory protection

Respiratory protection:

No respiratory protection needed under normal use conditions

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Clear liquid.
Odour	: odourless.
Odour threshold	: Not available
pH	: > 11.5
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: ≥ 100 °C
Flash point	: Not flammable
Flammability	: Not available
Explosive limits	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Relative vapour density at 20°C	: Not available
Relative density	: Not available
Density	: ≈ 1.04 g/ml
Solubility	: completely miscible.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
Viscosity, kinematic	: Not available
Explosive properties	: Not explosive
Oxidising properties	: Not oxidising.

9.2. Other information

Particle characteristics	: Not applicable
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SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

No additional information available

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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

Quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methyl, ethoxylated, methyl sulphates (salts) (68989-03-7)

LD50 oral rat	> 2000 mg/kg
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Alcohols, C9-11, ethoxylated, 6.5MEO (68439-46-3)

LD50 oral rat	300 – 2000 mg/kg
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LD50 dermal rat	> 2000 mg/kg
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Amines, C12-14 (even numbered)-alkyldimethyl, n-oxides (308062-28-4)

LD50 oral rat	1064 mg/kg
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LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal))
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Skin corrosion/irritation : Causes severe skin burns.
pH: > 11.5

Alcohols, C9-11, ethoxylated, 6.5MEO (68439-46-3)

pH	6.8
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Amines, C12-14 (even numbered)-alkyldimethyl, n-oxides (308062-28-4)

pH	Approx. 7
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Serious eye damage/irritation : Causes serious eye damage.
pH: > 11.5

Alcohols, C9-11, ethoxylated, 6.5MEO (68439-46-3)

pH	6.8
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According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

Amines, C12-14 (even numbered)-alkyldimethyl, n-oxides (308062-28-4)

pH	Approx. 7
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)

Amines, C12-14 (even numbered)-alkyldimethyl, n-oxides (308062-28-4)

NOAEL (animal/male, F0/P)	37 – 128 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 416 (Two-Generation Reproduction Toxicity Study), Guideline: other:
NOAEL (animal/female, F0/P)	47 – 119 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 416 (Two-Generation Reproduction Toxicity Study), Guideline: other:
NOAEL (animal/male, F1)	37 – 128 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 416 (Two-Generation Reproduction Toxicity Study), Guideline: other:
NOAEL (animal/female, F1)	47 – 119 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 416 (Two-Generation Reproduction Toxicity Study), Guideline: other:
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)

Amines, C12-14 (even numbered)-alkyldimethyl, n-oxides (308062-28-4)

NOAEL (oral, rat, 90 days)	40 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: other:
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)

Alcohols, C9-11, ethoxylated, 6.5MEO (68439-46-3)

Viscosity, kinematic	23 mm ² /s @ 37.8°C
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Other information

Endocrine disrupting properties

No additional information available

Other information

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute)	: Not classified (Based on available data, the classification criteria are not met)
Hazardous to the aquatic environment, long-term (chronic)	: Not classified (Based on available data, the classification criteria are not met)

Quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methyl, ethoxylated, methyl sulphates (salts) (68989-03-7)

EC50 - Other aquatic organisms [1]	1 – 10 mg/l
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Sodium Hydroxide (1310-73-2)

EC50 - Crustacea [1]	40.4 mg/l Test organisms (species): Ceriodaphnia sp.
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Amines, C12-14 (even numbered)-alkyldimethyl, n-oxides (308062-28-4)

LC50 - Fish [1]	2.67 mg/l
EC50 - Crustacea [1]	10.4 mg/l Test organisms (species): Daphnia magna

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According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

Amines, C12-14 (even numbered)-alkyldimethyl, n-oxides (308062-28-4)

EC50 - Crustacea [2]	3.1 mg/l Test organisms (species): Daphnia magna
EC50 - Other aquatic organisms [1]	3.1 mg/l
NOEC (chronic)	0.7 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

12.2. Persistence and degradability

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Persistence and degradability	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
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Quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methyl, ethoxylated, methyl sulphates (salts) (68989-03-7)

Persistence and degradability	No data available.
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Alcohols, C9-11, ethoxylated, 6.5MEO (68439-46-3)

Persistence and degradability	Readily biodegradable.
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Sodium Hydroxide (1310-73-2)

Persistence and degradability	inorganic, Not applicable.
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Reaction products of C12-18-(even numbered)-alkylamines and acrylic acid and sodium hydroxide (1474044-68-2)

Persistence and degradability	Readily biodegradable.
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Amines, C12-14 (even numbered)-alkyldimethyl, n-oxides (308062-28-4)

Persistence and degradability	Readily biodegradable.
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12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Component	
Quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methyl, ethoxylated, methyl sulphates (salts) (68989-03-7)	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII
Alcohols, C9-11, ethoxylated, 6.5MEO (68439-46-3)	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII
Sodium Hydroxide (1310-73-2)	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII
Reaction products of C12-18-(even numbered)-alkylamines and acrylic acid and sodium hydroxide (1474044-68-2)	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII
Amines, C12-14 (even numbered)-alkyldimethyl, n-oxides (308062-28-4)	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII

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According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

12.6. Other adverse effects

Ozone : Not classified (Based on available data, the classification criteria are not met)

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations : Disposal must be done according to official regulations.
Product/Packaging disposal recommendations : Disposal must be done according to official regulations.
Additional information : Do not re-use empty containers.
Ecological waste information : The waste of the product should be considered as hazardous as the product itself, with the likelihood of impacting the environment in the same way. Consider the handling and disposal of the waste as defined by the product itself.

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not regulated for transport				
14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
Transport document description				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

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According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

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. National regulations

UK REACH Annex XVII (Restriction List)

This product contains no substance(s) listed on UK REACH Annex XVII (Restriction List) equal to or above the level of SDS disclosure

UK REACH Annex XIV (Authorisation List)

This product contains no substance(s) listed on UK REACH Annex XIV (Authorisation List) equal to or above the 0.1% level of disclosure

UK REACH Candidate List (SVHC)

This product contains no substance(s) listed on the UK REACH Candidate List (SVHC).

GB PIC Regulation (Prior Informed Consent)

This product contains no substance(s) listed on the GB PIC List equal to or above the level of SDS disclosure

POP Regulation (Persistent Organic Pollutants)

This product contains no substance(s) listed on the GB POP List equal to or above the level of SDS disclosure

Ozone Regulation (S.I. No. 168 of 2015)

This product contains no substance(s) listed on the GB Ozone Depletion List equal to or above the level of SDS disclosure

Control of Poisons and Explosives Precursors Act

This product contains substance(s) listed on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure: Sodium hydroxide - 1310-73-2 (12 % of total caustic alkalinity)

This product contains no substance(s) listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a reportable explosive precursor on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This substance is not listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations

Drug Precursors Regulation (EC 273/2004)

This product contains no substance(s) listed on the GB Drug Precursors List equal to or above the level of SDS disclosure

15.1.2. Other Information

15.2. Chemical safety assessment

Chemical Safety Assessment not required

SECTION 16: Other information

Abbreviations and acronyms:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
BS EN	British Standard
CAS-No.	Chemical Abstracts Service number

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According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

Abbreviations and acronyms:	
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
ED	Endocrine disruptor
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
N.O.S.	Not Otherwise Specified
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
vPvB	Very Persistent and Very Bioaccumulative

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Met. Corr. 1	Corrosive to metals, Category 1
Skin Corr. 1	Skin corrosion/irritation, Category 1
Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2

Autoboss Foam RTU

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

Full text of H- and EUH-statements:	
H290	May be corrosive to metals.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.

Safety Data Sheet (SDS), UK

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.