Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by UK REACH Regulations SI 2019/758

Issue date: 23/06/2023 Version: 1.0

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

1.1. Product identifier

Product form : Mixture

Product name : Bartoline Clean Spirit

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 agent

1.2.2. Uses advised against

Restrictions on use : Not to be used for cleaning skin as this may lead to skin disorders. Not to be used for

thinning oil based paints. Reason: product is water based and will not work.

1.3. Details of the supplier of the safety data sheet

GB Supplier

Bartoline Limited
Barmston Close
HU17 0LW Beverley
United Kingdom
T 01482 678710 - F 01482 872606
infor@bartoline.co.uk - www.bartoline.co.uk

1.4. Emergency telephone number

Emergency number : +44(0)1482 678710

8.30am - 4.45pm Monday to Friday

NHS 111 - General Public (24 Hour service)

Also, in the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

EUH-statements

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

Precautionary statements (CLP) : P101 – If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P103 – Read carefully and follow all instructions.

: EUH210: Safety data sheet available on request.

: Contains less than 5%: non-lonic surfactants.

EU/VOC content limit for this product (Cat B/a) is 850g/L. This product contains max. 70 g/L

VOC.

To avoid spillage risk, always ensure the cap is secure and container is upright during

transportation & storage.

2.3. Other hazards

Extra labelling phrases

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

23/06/2023 (Issue date) UK - en 1/12

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by UK REACH Regulations SI 2019/758 Issue date: 23/06/2023 Version: 1.0

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

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]
(2-methoxymethylethoxy)propanol ((substance with a UK and EU Community workplace exposure limit)	CAS-No.: 34590-94-8 EC-No.: 252-104-2 EU REACH Registration No.: 01-2119450011-60-XXXX	5 - 10	Not classified
Sodium hydroxide (substance with a UK workplace exposure limit)	CAS-No.: 1310-73-2 EC-No.: 215-185-5 Index-No.: 011-002-00-6 EU REACH Registration No.: 01-2119457892-27-XXXX	< 0.1	Met. Corr. 1 - H290 Skin Corr. 1A - H314

Specific concentration limits:		
Name	Product identifier	Specific concentration limits
Sodium hydroxide	EC-No.: 215-185-5 Index-No.: 011-002-00-6	(0.5 ≤C < 2) Eye Irrit. 2, H319 (5 ≤C ≤ 100) Skin Corr. 1A, H314 (2 ≤C < 5) Skin Corr. 1B, H314 (0.5 ≤C < 2) Skin Irrit. 2, H315

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

First-aid measures after inhalation

- : Call a poison center or a doctor if you feel unwell. Non hazardous mixture.
- : Inhalation unlikely. Get medical advice/attention. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. If breathing is difficult, trained personnel should give oxygen.

First-aid measures after skin contact

Take off contaminated clothing. Gently wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact

Remove any contact lenses and open eyelids wide apart. Rinse opened eye for several minutes under running water. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion

Rinse mouth out with water. If the person is fully conscious, make him/her drink plenty of water. Never give an unconscious person anything to drink. Do not induce vomiting. Get medical advice/attention if you feel unwell.

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

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/effects after inhalation : None under normal use.

23/06/2023 (Issue date) UK - en 2/12

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by UK REACH Regulations SI 2019/758

Issue date: 23/06/2023 Version: 1.0

Symptoms/effects after skin contact : None under normal conditions. Prolonged or repeated contact may dry skin and cause

irritation

Symptoms/effects after eye contact : May cause slight irritation, redness, itching and tears.

Symptoms/effects after ingestion : May cause irritation to the digestive tract.

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, foam, dry powder. The product is non-combustible. Use extinguishing agent

suitable for surrounding fire.

Unsuitable extinguishing media : None known.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Control run-off water by containing and keeping it out of sewers and watercourses.

Explosion hazard : None known.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting

Precautionary measures fire : Avoid breathing (dust, vapor, mist, gas).

Firefighting instructions : Cool laterally with water containers exposed to flames, even after the fire is extinguished.

: Wear fire/flame resistant/retardant clothing. In confined space use self-contained breathing

apparatus. Full face piece respirator.

Other information : Keep run-off water out of sewers and water sources. Containers close to fire should be

removed or cooled with water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : See section 8 of the SDS for more information on personal protective equipment.

General Procedures : Clean up any spills as soon as possible, using an absorbent material to collect it. Stop leak

if safe to do so.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Wear recommended

personal protective equipment. For further information refer to section 8: "Exposure

controls/personal protection".

Emergency procedures : For further information refer to section 8: "Exposure controls/personal protection". More

detailed information: See section 11. For disposal of residues refer to section 13: Disposal

considerations" ".

6.2. Environmental precautions

Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. Turn leaking containers leak-side up to prevent the escape of liquid.

6.3. Methods and material for containment and cleaning up

For containment : Turn leaking containers leak-side up to prevent the escape of liquid.

Methods for cleaning up : Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate

material), then place in suitable container. Wash contaminated area with large amounts of

water.

Other information : See Section 13 for disposal information.

23/06/2023 (Issue date) UK - en 3/12

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by UK REACH Regulations SI 2019/758 Issue date: 23/06/2023 Version: 1.0

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Read label before use. Do not handle until all safety precautions have been read and

understood. Use personal protective equipment as required. Avoid contact with skin and

eyes.

Hygiene measures : Do not eat, drink or smoke when using this product. Take off immediately all contaminated

clothing and wash it before reuse. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep cool. Keep only in original container. Protect from freezing. Keep out of direct sunlight.

Storage temperature : 5-30 °C

Special rules on packaging : Keep only in original container.

7.3. Specific end use(s)

Section 1.3

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

(2-methoxymethylethoxy)propanol (34590-94-8)			
EU - Indicative Occupational Exposure Limit (IOEL)			
OEL 8h TWA 50 ppm, 308 mg/m³ (Commission Directive 2000/39/EC)			
Repblic of Ireland – Occupational Exposure Limit (OEL)			
OEL 8h	.8h 50 ppm, 308 mg/m³ (Chemical Agents Code of Practice 2020)		
United Kingdom – Occupational Exposure Limit (OEL)			
OEL 8h TWA 50 ppm, 308 mg/m³ (EH40/2005)			
France – Occupational Exposure Limit (OEL)			
OEL 8h 50 ppm, 308 mg/m³ (INRS ED 984 octobre 2016)			

Sodium hydroxide (1310-73-2)		
Repblic of Ireland – Occupational Exposure Limit (OEL)		
OEL STEL (15 min)	2 mg/m³	(Chemical Agents Code of Practice 2020)
United Kingdom – Occupational Exposure Limit (OEL)		
OEL STEL (15 min)	2 mg/m³ (can be absorbed through the skin)	(EH40/2005)

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by UK REACH Regulations SI 2019/758 Issue date: 23/06/2023 Version: 1.0

8.1.4. DNEL and PNEC

(2-methoxymethylethoxy)propanol (34590-94-8)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	283 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	308 mg/kg	
DNEL/DMEL (General population)		
Long-term - systemic effects, dermal	1.75 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	37.2 mg/m³	
Long-term - systemic effects, oral	36 mg/kg bodyweight/day	
PNEC (Water)		
PNEC aqua (freshwater)	19 mg/l	
PNEC aqua (marine water)	1.9 mg/l	
PNEC aqua (intermittent, freshwater)	190 mg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	70.2 mg/kg dw	
PNEC sediment (marine water)	7.02 m/kg dw	
PNEC (Soil)		
PNEC soil	2.74 mg/kg dw	
PNEC (STP)		
PNEC sewage treatment plant	4168 mg/l	

Sodium hydroxide (1310-73-2)		
DNEL/DMEL (Workers)		
Short-term - local effects, dermal	2 mg/kg bodyweight/day	
Short-term - local effects, inhalation	2 mg/m³	
Long-term - local effects, inhalation	1 mg/m³	
Short-term - systemic effects, inhalation	9.6 mg/m³	
Long-term - systemic effects, inhalation	3.2 mg/m³	
DNEL/DMEL (General population)		
Short-term - systemic effects, inhalation	2.4 mg/m³	
Short-term – systemic effects, oral	0.9 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	0.8 mg/m³	
Long-term – systemic effects, oral	0.3 mg/kg bodyweight/day	
Long-term - local effects, inhalation	1 mg/m³	
PNEC (Water)		
PNEC aqua (freshwater)	930 μg/l	
PNEC aqua (marine water)	93 µg/l	
PNEC aqua (intermittent, freshwater)	800 µg/l	

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by UK REACH Regulations SI 2019/758

Issue date: 23/06/2023 Version: 1.0

Sodium hydroxide (1310-73-2)

PNEC (STP)

PNEC sewage treatment plant 270 mg/l

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

General ventilation.

8.2.2. Personal protection equipment

Personal protective equipment:

Do not attempt to take action without suitable protective equipment. Appropriate engineering controls.

Personal protective equipment symbol(s):





8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or safety glasses

Eye protection			
Туре	Field of application	Characteristics	Standard
Use splash goggles when eye contact due to splashing is possible	Droplet	With side shields	EN 166

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

If repeated and/or prolonged skin exposure to the substance is likely, then wear suitable gloves tested to EN374 and provide employee skin care programmes. Although the product is not classified as a skin irritant, the wearing of gloves (tested to EN374) is recommended for people with sensitive skin or for prolonged or repeated use. Wear protective gloves made of the following material: Butyl rubber. Nitrile rubber. Polyvinyl chloride (PVC). Rubber(natural, latex).

Other skin protection

Materials for protective clothing:

Not required for normal conditions of use

8.2.2.3. Respiratory protection

Respiratory protection:

No respiratory protection needed under normal use conditions

8.2.2.4. Thermal hazards

Thermal hazard protection:

Not applicable.

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment. Keep container closed when not in use.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by UK REACH Regulations SI 2019/758 Issue date: 23/06/2023 Version: 1.0

Other information:

Always wash hands after handling the product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid Colour Clear Appearance Clear liquid. Odour Slight Detergent Odour threshold : Not available Melting point : Not applicable. Freezing point : Not available **Boiling point** : 100 °C (water) Flammability : Not available

Explosive properties : This product is not considered explosive based on chemical structure considerations.

Oxidising properties : This product is not considered oxidising based on chemical structure considerations.

Explosive limits : Not available : Not available Lower explosion limit : Not available Upper explosion limit Flash point : Not applicable Auto-ignition temperature : Not applicable. Decomposition temperature : Not available. : 10.5 – 11.0 pН Viscosity, kinematic : Not available Viscosity, dynamic : Not available Solubility : soluble in water. Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not applicable. Vapour pressure at 50 °C : Not available Density : 1.010 g/cm³ Relative density : Not available Relative vapour density at 20 °C : Not available Particle characteristics : Not applicable

9.2. Other information

VOC content : 70 g/L
Volatility : Water based.

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

High temperature. Direct sunlight. Freezing.

10.5. Incompatible materials

No dangerous reactions known under normal conditions of use.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by UK REACH Regulations SI 2019/758 Issue date: 23/06/2023 Version: 1.0

10.6. Hazardous decomposition products

No hazardous decomposition products known at room temperature. In case of fire, irritating fumes come free.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

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.

(2-methoxymethylethoxy)propand	ol (34590-94-8)
LD50 oral	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal	9510 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LD50 inhalation (vapour)	> 275 ppm Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
Skin corrosion/irritation	: Based on available data, the classification criteria are not met pH: 10.5 - 11

Sodium hydroxide (1310-73-2)

Causes severe skin burns and eye damage (from Part 3 of Annex VI from CLP)

Serious eye damage/irritation : Based on available data, the classification criteria are not met.

pH: 10.5 - 11

Sodium hydroxide (1310-73-2)

Causes severe skin burns and eye damage (from Part 3 of Annex VI from CLP)

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.

11.2. Information on other hazards

11.2.1 Endocrine Disrupting Properties

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

11.2.2 Other Information

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term

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

Hazardous to the aquatic environment, long-term (chronic)

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

23/06/2023 (Issue date) UK - en 8/12

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by UK REACH Regulations SI 2019/758 Issue date: 23/06/2023 Version: 1.0

(2-methoxymethylethoxy)propanol (34590-94-8)		
LC50 96h- Fish	> 1000 mg/l Test organisms (species): Poecilia reticulata, Guideline: OECD Guideline 203	
EC50 48h - Daphnia magna	1919 mg/l Test organisms (species): Daphnia magna, Guideline: OECD Guideline 202	
ErC50 96h - Algae	> 969 mg/l Test organisms (species): Pseudokirchneriella subcapitata, Guideline: OECD Guideline 201 (Alga, Growth Inhibition Test)	
NOEC 22d - Daphnia magna	> 0.5 mg/l Test organisms (species): Daphnia magna, Guideline: OECD Guideline 211	

12.2. Persistence and degradability

Bartoline Clean Spirit	
Persistence and degradability of Mixture	No information available
Persistence and degradability of (2-methoxymethylethoxy)propanol (34590-94-8)	75% degradation (O ₂ Consumption) at 10 d and 96% degradation (DOC Removal) at 28 d Guideline: OECD Guideline 301 F (Ready Biodegradability: Manometric Respirometry Test) Conclusion; (2-methoxymethylethoxy)propanol is readily biodegradable
Persistence and degradability of Surfactants	The 3 surfactants contained in this product comply with the biodegradability criteria as laid down in The Detergents Regulations (as amended).

12.3. Bioaccumulative potential

No additional information available on mixture

(2-methoxymethylethoxy)propanol (34590-94-8)

Has a low log Kow (log Kow< 1) and is readily biodegradable, which suggests that this substance is not expected to accumulate in biological tissues or bioaccumulate in foodwebs

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

12.6. Endocrine disrupting properties

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

12.7. Other adverse effects

No other adverse effects are known as of yet for this mixture or any substances contained in this mixture.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by UK REACH Regulations SI 2019/758 Issue date: 23/06/2023 Version: 1.0

SECTION 13: Disposal considerations

13.1. Waste treatment methods

This product is not classified as Hazardous Waste as it is supplied.

Waste generation should be avoided or minimised where possible. When handling waste, the safety precautions applying to handling of the product should be considered. Label the containers containing waste and remove from the area as soon as possible. Label the containers containing waste contaminated material and remove from the area as soon as possible. Used packaging waste should be reused or recycled, if uncontaminated. Contaminated packaging should be cleaned on site, if appropriate facilities exist, including any relevant rules or permits, or offsite by a specialist provider. Contaminated packaging which cannot be safely cleaned must be treated in the same way as the product, and should only be disposed of as a last resort. List of waste code is 20 01 30 - detergents other than those mentioned in 20 01 29. These codes have been assigned based on the actual composition of the product as supplied. Seek advice from a hazardous/non-hazardous waste specialist for waste classification.

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID n	14.1. UN number or ID number			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shippin	g name			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information	on available			

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by UK REACH Regulations SI 2019/758 Issue date: 23/06/2023 Version: 1.0

SECTION 15: Regulatory information

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

15.1.1. UK-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the GB PIC list ((EU) No 649/2012 as amended by the Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc) (EU Exit) Regulations 2019 and 2020 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (The Persistent Organic Pollutants Regulations 2007 As Amended by UK Regulations S.I 2018/1405, S.I 2019/1099, S.I 2019/1340, S.I 2020/1358 and S.I 2022/1293)

Ozone Depleting Substances Regulation

Contains no substance(s) listed on the Ozone Depletion list (The Ozone-Depleting Substances Regulations 2015 As Amended by UK Regulations S.I 2019/281, S.I 2019/583, S.I 2020/304, S.I. 2020/1616, S.I 2021/1397 and S.I 2023/336 on substances that deplete the ozone layer)

The Volatile Organic Compounds in Paints, Varnishes and Vehicle Refinishing Products Regulations 2012 (S.I 2012/1715)

VOC content : 70 g/l

Poisons and Explosive Precursors Regulations

Contains no substance(s) listed on the Poisons and Explosive Precursors Precursors list (The Poisons Act 1972 as amended by S.I 2015/968, The Control of Poisons and Explosives Precursors Regulations 2015 (S.I 2015/966) and The Control of Explosives Precursors and Poisons Regulations 2023 (S.I 2023/63) on the marketing and use of explosives precursors)

Sodium hydroxide is listed as GB Reportable Poison with a concentration limit of 12% of total caustic alkalinity. The concentration of sodium hydroxide in this product is < 0.1%, hence this product is exempted.

Drug Precursors Regulation (273/2004 & 111/2005)

Contains no substance(s) listed on the Drug Precursors list ((EC) No 273/2004 and (EC) No 111/2005 as amended by the UK Regulations S.I 2019/742 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

Detergent Regulation ((EC) No 648/2004 as amended by UK Regulations S.I 2019/672, S.I 2019/671 and S.I 2020/1617.

Product is under the scope of this regulation.

15.2. Chemical safety assessment

No Chemical Safety Assessment has taken place for this product.

SECTION 16: Other information

Indication of changes:

Due to change of classification database the revision numbering has been reset. You should therefore look at the revision date rather than the revision number to ensure you have the most up to date version.

Full text of H- and EUH-statements:	
Met. Corr. 1	May be corrosive to metals
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Corr. 1A Skin corrosion/irritation, Category 1A	

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by UK REACH Regulations SI 2019/758 Issue date: 23/06/2023 Version: 1.0

Full text of H- and EUH-statements:	
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
EUH210	Safety data sheet available on request.
H290	May be corrosive to metals
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation.
H318	Causes serious eye damage
H319	Causes serious eye irritation

Indication of changes:

Due to change of classification database the revision numbering has been reset. You should therefore look at the revision date rather than the revision number to ensure you have the most up to date version.

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.