

This safety data sheet was created pursuant to the requirements of:
 REACH Regulation (EC) 1907/2006 amended by Regulation (UK) SI 2019/758

Revision date 01-Nov-2023

Revision Number 4

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

1.1. Product identifier

Product Code(s) 5101074
Product Name BOL 3010 NM SPECIAL

Pure substance/mixture Mixture

Contains Distillates (petroleum), hydrotreated light naphthenic, Boric acid

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

Recommended use Lubricant and sealant used for threaded connections
Uses advised against Do not use on oxygen lines or in oxygen enriched atmospheres.

1.3. Details of the supplier of the safety data sheet

Manufacturer

Bestolife Corporation
 2126 Vanco Drive
 Irving TX 75061
 855-243-9164/972-865-8961
 Telefax 214-631-3047

ITS TESTING SERVICES (UK) Ltd.
 Caleb Brett House
 734 London Road
 West Thurrock, Grays Essex RM20 3NL
 United Kingdom

Email address: lorraine.dene@intertek.com

1.4. Emergency telephone number

Emergency Telephone For chemical emergency call CHEMTREC Day & Night: +1 703-527-3887

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Acute toxicity - Dermal	Category 4 - (H312)
Reproductive toxicity	Category 1B - (H360FD)
Aspiration hazard	Category 1 - (H304)
Chronic aquatic toxicity	Category 3 - (H412)

Adverse physiochemical, human health and environment effects

H304 - May be fatal if swallowed and enters airways

H312 - Harmful in contact with skin
 H412 - Harmful to aquatic life with long lasting effects
 H360FD - May damage fertility. May damage the unborn child

2.2. Label elements

Contains Distillates (petroleum), hydrotreated light naphthenic, Boric acid



Signal word

Danger

Hazard statements

H304 - May be fatal if swallowed and enters airways
 H312 - Harmful in contact with skin
 H412 - Harmful to aquatic life with long lasting effects
 H360FD - May damage fertility. May damage the unborn child

Precautionary statements

P280 - Wear protective gloves and protective clothing
 P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor
 P312 - Call a POISON CENTER or doctor if you feel unwell
 P331 - Do NOT induce vomiting
 P501 - Dispose of contents/ container to an approved waste disposal plant

Unknown acute toxicity

77.04574 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.

Unknown aquatic toxicity

Contains 0 % of components with unknown hazards to the aquatic environment.

2.3. Other hazards

PBT & vPvB This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

No information available.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	Weight-%	EC No (EU Index No)	UK REACH registration number	Classification according to GB CLP (SI 2020/1567 as amended)	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)
Graphite 7782-42-5	>= 20 - < 30	231-955-3	-	-	-	-	-
Distillates (petroleum), hydrotreated light naphthenic	>= 20 - < 30	(649-466-00 -2) 265-156-6	UK-01-7893359663-3	-	-	-	-

64742-53-6							
Talc 14807-96-6	>= 10 - < 20	238-877-9	-	-	-	-	-
Boric acid 10043-35-3	>= 1 - < 5	(005-007-00-2) 233-139-2	UK-01-2184483912-2	Repr. 1B (H360FD)	Repr. 1B :: C>=5.5%	-	-
Dolomite 16389-88-1	>= 1 - < 5	240-440-2	-	-	-	-	-
Quartz 14808-60-7	>= 1 - < 5	238-878-4	-	-	-	-	-

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

Additional information

NOTE: As per Note L, the carcinogen classification does NOT apply to this preparation because the producer of "Petroleum distillates, hydrotreated heavy naphthenic" declares that it contains less than 3% DMSO extractable substance by IP-346

Chemical name	CAS No	SVHC candidates
Boric acid	10043-35-3	X

4.1. Description of first aid measures

General advice	Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.
Inhalation	Aspiration into lungs can produce severe lung damage. If breathing has stopped, give artificial respiration. Get medical attention immediately. Remove to fresh air. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Get immediate medical attention. Delayed pulmonary edema may occur.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact	Wash off immediately with plenty of water for at least 15 minutes. If symptoms persist, call a physician.
Ingestion	Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Get immediate medical attention.
Self-protection of the first aider	Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Wear personal protective clothing (see section 8). Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as required.

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

Symptoms	Difficulty in breathing. Coughing and/ or wheezing. Dizziness.
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4.3. Indication of any immediate medical attention and special treatment needed

Note to physicians	Because of the danger of aspiration, emesis or gastric lavage should not be employed unless the risk is justified by the presence of additional toxic substances.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media	Dry chemical, CO2, water spray or alcohol-resistant foam.
Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical	No information available.
Hazardous combustion products	Carbon oxides. Oxides of boron. Metal oxides.

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.
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SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Personal precautions	Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required.
Other information	Refer to protective measures listed in Sections 7 and 8.
For emergency responders	Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions	Prevent further leakage or spillage if safe to do so.
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6.3. Methods and material for containment and cleaning up

Methods for containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Use appropriate personal protective equipment (PPE). Carefully shovel or sweep up spilled material and place in suitable container. Avoid generating dust.
Prevention of secondary hazards	Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Reference to other sections	See section 8 for more information. See section 13 for more information.
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SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Advice on safe handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.
General hygiene considerations	Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or

smoke when using this product. Wash hands before breaks and immediately after handling the product. Take off contaminated clothing and wash before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Store away from other materials.

7.3. Specific end use(s)

Specific use(s)

See section 1 for more information.

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

Chemical name	United Kingdom
Graphite 7782-42-5	TWA: 10 mg/m ³ TWA: 4 mg/m ³ STEL: 30 mg/m ³ STEL: 12 mg/m ³
Talc 14807-96-6	TWA: 1 mg/m ³ STEL: 3 mg/m ³
Quartz 14808-60-7	TWA: 0.1 mg/m ³ STEL: 0.3 mg/m ³

Other information

Note: These substance(s) are inextricably bound in the product and therefore do not contribute to a dust inhalation hazard.

Biological occupational exposure limits

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

Derived No Effect Level (DNEL) - Workers

Chemical name	Oral	Dermal	Inhalation
Graphite 7782-42-5			1.2 mg/m ³ [4] [6] 1.2 mg/m ³ [5] [6]
Distillates (petroleum), hydrotreated light naphthenic 64742-53-6		0.97 mg/kg bw/day [4] [6]	2.73 mg/m ³ [4] [6] 5.58 mg/m ³ [5] [6]
Talc 14807-96-6		43.2 mg/kg bw/day [4] [6] 4.54 mg/cm ² [5] [6]	2.16 mg/m ³ [4] [6] 2.16 mg/m ³ [4] [7] 3.6 mg/m ³ [5] [6] 3.6 mg/m ³ [5] [7]
Boric acid 10043-35-3		392 mg/kg bw/day [4] [6]	8.3 mg/m ³ [4] [6]
Calcium(2+) 12-hydroxyoctadecanoate 3159-62-4		0.172 mg/cm ² [5] [6]	

Notes

[4]	Systemic health effects.
[5]	Local health effects.
[6]	Long term.
[7]	Short term.

Derived No Effect Level (DNEL) - General Public

Chemical name	Oral	Dermal	Inhalation
Graphite 7782-42-5	813 mg/kg bw/day [4] [6]		0.3 mg/m ³ [5] [6]
Distillates (petroleum), hydrotreated light naphthenic 64742-53-6	0.74 mg/kg bw/day [4] [6]		1.19 mg/m ³ [5] [6]
Talc 14807-96-6	160 mg/kg bw/day [4] [6] 160 mg/kg bw/day [4] [7]	2.27 mg/cm ² [5] [6]	1.08 mg/m ³ [4] [6] 1.08 mg/m ³ [4] [7] 1.8 mg/m ³ [5] [6] 1.8 mg/m ³ [5] [7]
Boric acid 10043-35-3	0.98 mg/kg bw/day [4] [6] 0.98 mg/kg bw/day [4] [7]		4.15 mg/m ³ [4] [6]
Calcium(2+) 12-hydroxyoctadecanoate 3159-62-4		0.086 mg/cm ² [5] [6]	

Notes

[4]	Systemic health effects.
[5]	Local health effects.
[6]	Long term.
[7]	Short term.

Predicted No Effect Concentration (PNEC)

Chemical name	Freshwater	Freshwater (intermittent release)	Marine water	Marine water (intermittent release)	Air
Talc 14807-96-6	597.97 mg/L	597.97 mg/L	141.26 mg/L	141.26 mg/L	10 mg/m ³
Boric acid 10043-35-3	2.9 mg/L	13.7 mg/L	2.9 mg/L		
Calcium(2+) 12-hydroxyoctadecanoate 3159-62-4	0.1 mg/L	1 mg/L	0.01 mg/L		

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment	Soil	Food chain
Distillates (petroleum), hydrotreated light naphthenic 64742-53-6					9.33 mg/kg food
Talc 14807-96-6	31.33 mg/kg sediment dw	3.13 mg/kg sediment dw			
Boric acid 10043-35-3			10 mg/L	5.7 mg/kg soil dw	

8.2. Exposure controls

Engineering controls No information available.

Personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles).
Hand protection	PPE16 - Wear chemically resistant gloves (tested to EN 374) in combination with 'basic' employee training. Wear suitable gloves.
Skin and body protection	Wear suitable protective clothing. Long sleeved clothing.
Respiratory protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
General hygiene considerations	Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Take off contaminated clothing and wash before reuse.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state	Solid
Appearance	Viscous semi-solid
Color	black
Odor	Petroleum.
Odor threshold	

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Melting point / freezing point	No data available	None known
Initial boiling point and boiling range	No data available	None known
Flammability		None known
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Flash point	> 166 °C	Method: ASTM D 92, Cleveland open cup Distillates (petroleum), hydrotreated light naphthenic
Autoignition temperature	No data available	None known
Decomposition temperature		None known
pH	No data available	None known
pH (as aqueous solution)	No data available	None known
Kinematic viscosity	18.8 cSt (104 °F / 40 °C) - 1.88 mm ² /s (104 °F / 40 °C)	Distillates (petroleum), hydrotreated light naphthenic
Dynamic viscosity		None known
Water solubility	Insoluble	None known
Solubility(ies)		None known
Partition coefficient		None known
Vapor pressure		None known
Relative density	1.3	None known
Bulk density		
None known		Relative vapor density No data available
		Particle characteristics
		Particle Size
		Particle Size
		Distribution
Explosive properties	No information available	

Oxidizing properties No information available

9.2. Other information < 1

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Not classified as a reactivity hazard.

10.2. Chemical stability

Stability Stable under normal conditions.

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Can react with strong oxidizing agents.

10.4. Conditions to avoid

Conditions to avoid None known based on information supplied.

10.5. Incompatible materials

Incompatible materials Strong oxidizing agents.

10.6. Hazardous decomposition products

Hazardous decomposition products None known based on information supplied.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Information on likely routes of exposure

Product Information

Inhalation	Specific test data for the substance or mixture is not available. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract.
Eye contact	Specific test data for the substance or mixture is not available. May cause irritation.
Skin contact	Repeated exposure may cause skin dryness or cracking. May be absorbed through the skin in harmful amounts. Harmful in contact with skin. (based on components).
Ingestion	Specific test data for the substance or mixture is not available. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Difficulty in breathing. Coughing and/ or wheezing. Dizziness.

Acute toxicity

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	3,122.30 mg/kg
ATEmix (dermal)	1,413.90 mg/kg
ATEmix (inhalation-dust/mist)	43.50 mg/l

Unknown acute toxicity

77.04574 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Graphite	-	-	> 2000 mg/m ³ (Rat) 4 h
Distillates (petroleum), hydrotreated light naphthenic	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 2180 mg/m ³ (Rat) 4 h
Boric acid	= 2660 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 2.12 mg/L (Rat) 4 h

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation No information available.

Serious eye damage/eye irritation No information available.

Respiratory or skin sensitization No information available.

Germ cell mutagenicity No information available.

Carcinogenicity

NOTE: As per Note L, the carcinogen classification does NOT apply to this preparation because the producer of "Petroleum distillates, hydrotreated heavy naphthenic" declares that it contains less than 3% DMSO extractable substance by IP-346.

Note: These substance(s) are inextricably bound in the product and therefore do not contribute to a dust inhalation hazard.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	United Kingdom
Distillates (petroleum), hydrotreated light naphthenic	Carc. 1B

Reproductive toxicity No information available.

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as reproductive toxins.

Chemical name	United Kingdom
Boric acid	Repr. 1B

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration hazard May be fatal if swallowed and enters airways.

Other adverse effects

SECTION 12: Ecological information**12.1. Toxicity**

Ecotoxicity Harmful to aquatic life with long lasting effects.

Unknown aquatic toxicity Contains 0 % of components with unknown hazards to the aquatic environment.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Graphite	-	LC50: >100mg/L (96h, Danio rerio)	-	-
Distillates (petroleum), hydrotreated light naphthenic	-	LC50: >5000mg/L (96h, Oncorhynchus mykiss)	-	EC50: >1000mg/L (48h, Daphnia magna)
Talc	-	LC50: >100g/L (96h, Brachydanio rerio)	-	-
Boric acid	-	-	-	EC50: 115 - 153mg/L (48h, Daphnia magna)

12.2. Persistence and degradability

Persistence and degradability

12.3. Bioaccumulative potential

Bioaccumulation

Component Information

Chemical name	Partition coefficient
Boric acid	-1.09

12.4. Mobility in soil

Mobility in soil

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The product does not contain any substance(s) classified as PBT or vPvB above the threshold of declaration.

Chemical name	PBT and vPvB assessment
Graphite	The substance is not PBT / vPvB
Distillates (petroleum), hydrotreated light naphthenic	The substance is not PBT / vPvB
Talc	The substance is not PBT / vPvB
Boric acid	The substance is not PBT / vPvB

12.6. Other adverse effects

No information available.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging

Do not reuse empty containers. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: Transport information

IATA

14.1 UN number or ID number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	
Special Provisions	None

IMDG

14.1 UN number or ID number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	
Special Provisions	None
14.7 Maritime transport in bulk according to IMO instruments	

RID

14.1 UN number or ID number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	
Special Provisions	None

ADR

14.1 UN number or ID number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	
Special Provisions	None

SECTION 15: Regulatory information

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

National regulations**Authorizations and/or restrictions on use:**

This product contains one or more substances subject to restriction (UK REACH - Annex XVII).

Chemical name	Restricted substance per REACH Annex XVII	Substance subject to authorization per REACH Annex XIV
Distillates (petroleum), hydrotreated light naphthenic - 64742-53-6	Use restricted. See item 28. Restricted Carcinogen 1B	-
Boric acid - 10043-35-3	Use restricted. See item 30. Restricted Reproductive Toxin 1B	-

Persistent Organic Pollutants

Not applicable

Export Notification requirements

Not applicable

Named dangerous substances per COMAH Regulations 2015 (as amended)

Not applicable

The Ozone-Depleting Substances Regulations 2015

Not applicable

The Biocidal Products Regulations 2001 (as amended)

Chemical name	The Biocidal Products Regulations 2001 (as amended)
Boric acid - 10043-35-3	Product-type 8: Wood preservatives

The Water Environment (Water Framework Directive) (England and Wales) Regulations 2017 (as amended)

Not applicable

Poisons Act 1972 (Explosive Precursors) Regulations (as Amended)

Not applicable

International Inventories**TSCA**

All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption

DSL/NDSL

All components of this product are on the Canadian DSL

EINECS/ELINCS

Contact supplier for inventory compliance status

ENCS

Contact supplier for inventory compliance status

IECSC

Contact supplier for inventory compliance status

KECL

Contact supplier for inventory compliance status

PICCS

Contact supplier for inventory compliance status

AIIC

All components are listed on AICIS, or are exempt.

NZIoC

Contact supplier for inventory compliance status

Legend:**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS** - Japan Existing and New Chemical Substances**IECSC** - China Inventory of Existing Chemical Substances**KECL** - Korean Existing and Evaluated Chemical Substances**PICCS** - Philippines Inventory of Chemicals and Chemical Substances**AIIC** - Australian Inventory of Industrial Chemicals**NZIoC** - New Zealand Inventory of Chemicals**15.2. Chemical safety assessment****Chemical Safety Report****SECTION 16: Other information****Key or legend to abbreviations and acronyms used in the safety data sheet****Full text of H-Statements referred to under section 3**

H360FD - May damage fertility. May damage the unborn child

Legend

SVHC: Substances of Very High Concern for Authorization:

Legend Section 8: Exposure controls/personal protection

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation
+	Sensitizers		

Classification procedure

Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Acute oral toxicity	Calculation method
Acute dermal toxicity	Calculation method
Acute inhalation toxicity - gas	Calculation method
Acute inhalation toxicity - vapor	Calculation method
Acute inhalation toxicity - dust/mist	Calculation method
Skin corrosion/irritation	Calculation method
Serious eye damage/eye irritation	Calculation method
Respiratory sensitization	Calculation method
Skin sensitization	Calculation method
Mutagenicity	Calculation method
Carcinogenicity	Calculation method
Reproductive toxicity	Calculation method
STOT - single exposure	Calculation method
STOT - repeated exposure	Calculation method
Acute aquatic toxicity	Calculation method
Chronic aquatic toxicity	Calculation method
Aspiration hazard	Calculation method
Ozone	Calculation method

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)
 U.S. Environmental Protection Agency ChemView Database
 European Food Safety Authority (EFSA)
 European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA_RAC)
 European Chemicals Agency (ECHA) (ECHA_API)
 EPA (Environmental Protection Agency)
 Acute Exposure Guideline Level(s) (AEGL(s))
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
 U.S. Environmental Protection Agency High Production Volume Chemicals
 Food Research Journal
 Hazardous Substance Database
 International Uniform Chemical Information Database (IUCLID)
 National Institute of Technology and Evaluation (NITE)
 Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
 NIOSH (National Institute for Occupational Safety and Health)
 National Library of Medicine's ChemID Plus (NLM CIP)
 National Library of Medicine's PubMed database (NLM PUBMED)
 National Toxicology Program (NTP)
 New Zealand's Chemical Classification and Information Database (CCID)
 Organization for Economic Co-operation and Development Environment, Health, and Safety Publications
 Organization for Economic Co-operation and Development High Production Volume Chemicals Program
 Organization for Economic Co-operation and Development Screening Information Data Set
 World Health Organization

Revision date 01-Nov-2023

This safety data sheet was created pursuant to the requirements of: UK REACH Regulations (SI 2019/758 as amended)

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other

materials or in any process, unless specified in the text.

End of Safety Data Sheet

UK SDS version information - XGHS

UL release:
GHS Revision 7
2022 Q3

United Kingdom

Full process, including GHS and Transportation Wizards

Full text of H-Statements referred to under H360FD - May damage fertility. May damage the unborn child
section 3

Chemical name	Classification according to GB CLP (SI 2020/1567 as amended)	Specific concentration limit (SCL)
Boric acid	Repr. 1B (H360FD)	Repr. 1B :: C>=5.5%