Safety Data Sheet

According to Regulation (EC) No 1907/2006, amended by Regulation (EU) 2020/878

InSpec N10

Date: 2023-06-22 Revision No. 7.1

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

1.1 Product Identifier

Trade Name: InSpec N10
InSpec N10 Burstable Mops

Product Number: -

UFI: C310-W0NN-U00S-N39F

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

Identified Uses: Detergent (for professional uses only), Ready-to-use.

1.3 Details of the supplier of the safety data sheet

Redditch Medical (a division of Entaco Ltd), Unit 90 Heming Rd, Washford, Redditch, B98 0EA, United Kingdom.

Contact Details

Redditch Medical (a division of Entaco Ltd),
Discovery 2, 2 William Armstrong Way,
NETPark, Sedgefield,
Co Durham, TS21 3FD, UK.
Telephone number: +44 (0) 1527 830940
Email: products@redditchmedical.com

EU Representative: Enviresearch Portugal Limitada
Address: Edifício Amoreiras Square,
Rua Carlos Alberto da Mota Pinto,
17, 3º A, 1070 - 313 LISBOA
Portugal

1.4 Emergency telephone number

For medical or environmental emergency only:
Call + 44 (0) 1527 830940 (office hours, UK)
+ 44 (0) 7377 544472 (out-of-office hours, UK)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

The product has been classified and labelled in accordance with Regulation (EC) No 1272/2008.

Physical hazards: Not classified.

Health hazards: Not classified.

Environmental hazards: Not classified.

2.2 Label elements

Pictograms: None.
Signal Word: None.
Hazard Statements: None.
Precautionary Statements: None.

2.3 Other hazards

No other hazards known. The product does not contain components which are known to meet the criteria for PBT or vPvB in accordance with Regulation (EC) No 1907/2006, Annex XIII.

SECTION 3: Composition / information on ingredients

3.1 Substances

The product is a mixture (see sub-section 3.2 of this Safety Data Sheet).

3.2 Mixtures

Ingredient(s)	EC number	CAS number	REACH number	Classification according Regulation (EU) No 1272/2008 (CLP)	Notes	Content (% w/w)
Sodium hydroxide	215-185-5	1310-73-2	01-2119457892-27-XXXX	*Harmonised classification:* Skin Corr. 1A (H314) *Specific concentration factors:* Eye Irrit. 2 (H319): 0.5% ≤ C < 2% Skin Corr. 1A (H314): C ≥ 5% Skin Corr. 1B (H314): 2% ≤ C < 5% Skin Irrit. 2 (H315): 0.5% ≤ C < 2%	-	<0.4
Alcohols, C9-C11, branched and linear, ethoxylate	500-446-0	160901-09-7	-	Acute Tox. 4 (H302) Eye Dam. 1 (H318)	-	<0.2
Ethylene diamine tetra acetic acid (EDTA)	200-449-4	60-00-4	-	Eye Irrit. 2 (H319)	-	<0.1
Sodium xylene sulfonate	-	1300-72-7	-	Eye Irrit. 2 (H319)	-	<0.1

Additional information:
*Sodium hydroxide – national occupational exposure limits are currently set for this substance (see sub-section 8.1 of this Safety Data Sheet).
Note – The ingredients listed above do not result in classification of the mixture in accordance with the criteria laid out in Regulation (EC) No 1272/2008, and are present at levels below the generic cut-off values set out in Table 1.1 of Annex I to Regulation (EC) No 1272/2008. The details of the content levels of the ingredients have been presented for transparency and supplementary information purposes.
Note – For full text of Hazard (H) statements see Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation: Get medical attention / advice if affected person feels unwell.
Skin contact: Non-irritating. Remove contaminated clothing immediately and wash skin with plenty of water. Get medical advice / attention if affect person feels unwell.
Eye contact: Immediately rinse eyes cautiously with water for at least 15 minutes. If irritation occurs or persists get

medical advice / attention.

Ingestion: Do NOT induce vomiting. Give plenty of water to drink. Get medical attention / advice if affected person feels unwell.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation: No known effects or symptoms in normal use.

Skin contact: No known effects or symptoms in normal use.

Eye contact: No known effects or symptoms in normal use.

Ingestion: No known effects or symptoms in normal use.

General Information: No additional information.

4.3 Indication of any immediate medical attention and special treatment needed

No information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2 Special hazards arising from the substance or mixture

No information available.

5.3 Advice for firefighters

As in the event of any fire, wear self-contained breathing apparatus and suitable personal protective equipment including gloves and eye / face protection.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No special precautions required.

6.2 Environmental precautions

Do not allow to enter drainage system, surface or groundwater. Contain the spillage using bunding.

6.3 Methods and material for containment and cleaning up

Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Collect with non-combustible absorbent material (*e.g.* sand, diatomaceous earth, universal binders, sawdust, vermiculite) and place in a suitable container for disposal according to local / national regulations.

6.4 Reference to other sections

For personal protective equipment see sub-section 8.2 of this Safety Data Sheet. For disposal considerations on see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

No special precautions.

7.2 Conditions for safe storage, including any incompatibilities

Do not store at extreme temperatures. Store in a well-ventilated area. Keep only in original container. Keep container tightly closed and store locked up.

7.3 Specific end use(s)

No additional information.

SECTION 8: Exposure controls / personal protection

8.1 Control parameters

Workplace exposure limits:

Air limit values, if available:

Ingredient(s) / Country	Long term exposure limit (8 hour TWA)	Short term exposure limits (STEL)	Reference / Legal Basis
Sodium hydroxide			
United Kingdom	n/a	2 mg/m^3	UK EH40 WEL; Workplace Exposure Limits
Austria	2 mg/m^3 (inhalable)	4 mg/m^3 (inhalable)	MAK / TRK; Austrian OEL Regulation
Belgium	2 mg/m^3	n/a	VLEP / GWBB
Denmark	2 mg/m^3	2 mg/m^3	Arbejdstilsynet; Executive Order on Limit Values for Substances and Materials (Denmark)
Finland	n/a	2 mg/m^3*	HTO-arvot 2016, Ministry of Social Affairs and Health (Finland)
France	2 mg/m^3	n/a	VLE; French Labour code / French Labour Ministry
Germany	200 ppm – AGS (500 mg/m^3 - AGS) / 200 ppm – DFG (500 mg/m^3 – DFG)	400 ppm – AGS (1000 mg/m^3 – AGS)* / 400 ppm – DFG (1000 mg/m^3 – DFG)	DFG; Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area AGS; German Committee on Hazardous Substances
Hungary	2 mg/m^3	2 mg/m^3	Hungarian decree No. 25/2000 (IX.30)
Ireland	n/a	2 mg/m^3	Health and Safety Authority – Code of Practice for the Chemical Agents Regulation (Ireland)
Poland	0.5 mg/m^3	1 mg/m^3	NDS Interdepartmental Commission for Maximum Admissible Concentrations and Intensities for Agents Harmful to Health in the Working Environment
Romania	1 mg/m^3	3 mg/m^3	Professional Exposure Limits, Commission for Safety and Health on Work with Dangerous Chemical Agents
Spain	2 mg/m^3	n/a	Limit Values Spain, Royal Decree 374/2001

*Ceiling limit value

Biological limits, if available: Not available.

Recommended monitoring procedures, if available: Not available.

Additional exposure limits under the conditions of use, if available: Not available.

8.2 Exposure controls

The following information applies for the uses indicated in sub-section 1.2 of this Safety Data Sheet.
If available, please refer to the product information sheet for application and handling instructions.
Normal use conditions are assumed for this section.

Recommended safety measures for handling the *undiluted* product:

Engineering measures: No recommended or established controls for this product under normal conditions of use.

Personal Protective Equipment

Eye/face protection: Safety glasses are not normally required. However, their use is recommended in cases where splashes may occur when handling the product.

Respiratory protection: Respiratory protection is not required. Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Avoid prolonged contact with skin.

Other skin and body protection: Avoid prolonged contact with skin.

Hygiene measures: Use good personal hygiene practices: Do not smoke in work area. Wash hands before work breaks, immediately after handling the product, and before eating, smoking and using the toilet. Avoid contact with skin, eyes, and clothing. Remove and wash contaminated clothing and gloves, including the inside, before re-use. When using, do not eat, drink, or smoke.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Information in this section refers to the mixture.

		Method / remark
Physical State:	Liquid.	-
Colour:	Pale yellow.	-
Odour:	Characteristic odour.	-
pH:	> 12	-
Melting point /freezing point:	Not available.	-
Initial boiling point and boiling range:	Not available.	-
Flash point:	Not available.	-
Evaporation rate:	Not available.	-
Flammability (solid, gas):	Not available.	-
Upper/lower flammability or explosive limits:	Not available.	-
Vapour pressure:	Not available.	-
Vapour density:	Not available.	-
Relative density:	1.00	-
Solubility(ies)	Miscible with water.	-
Partition coefficient: n-octanol/water:	Not available.	-
Auto-ignition temperature:	Not available.	-
Decomposition temperature:	Not available.	-
Viscosity:	Not available.	-
Explosive properties:	Not available.	-

Oxidising properties: Not available. -

9.2 Other information No additional information.

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under recommended transport or storage conditions.

10.2 Chemical stability

Stable under normal storage and use conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known under normal storage and use conditions.

Decomposition may occur on exposure to conditions or materials listed in sub-sections 10.4 and 10.5 of this Safety Data Sheet.

10.4 Conditions to avoid

Direct sunlight. Heat.

10.5 Incompatible materials

No additional information available.

10.6 Hazardous decomposition products

Not additional information available.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

No data is available on the mixture / product.

The following substance data is provided for ingredients in the mixture / product:

Sodium Hydroxide		
Acute toxicity:	LD50 (IPR): 40 mg/kg	Method – not available. Test species – mouse.
	LDLo (Oral): 500 mg/kg	Method – not available. Test species – rabbit.
Skin corrosion / irritation:	No information available.	
Serious eye damage / irritation:	No information available.	
Respiratory or skin sensitisation:	No information available.	
Germ cell mutagenicity:	No information available.	
Carcinogenicity:	No information available.	
Reproductive toxicity:	No information available.	
STOT-single exposure:	No information available.	
STOT-repeated exposure:	No information available.	
Aspiration hazard:	No information available.	

C9-C11 alkyl alcohol, ethoxylate		
Acute toxicity:	LD50 (Oral) *ca.* 2000 mg/kg	Method – not available. Test species – rat.
Skin corrosion / irritation:	No information available.	
Serious eye damage / irritation:	No information available.	

Respiratory or skin sensitisation:	No information available.
Germ cell mutagenicity:	No information available.
Carcinogenicity:	No information available.
Reproductive toxicity:	No information available.
STOT-single exposure:	No information available.
STOT-repeated exposure:	No information available.
Aspiration hazard:	No information available.

Sodium xylene sulfonate			
Acute toxicity:	LD50 (Oral)	7200 mg/kg	Method – not available. Test species – rat.
	LD50 (Dermal)	2000 mg/kg	Method – not available. Test species – rabbit.
Skin corrosion / irritation:	No information available.		
Serious eye damage / irritation:	No information available.		
Respiratory or skin sensitisation:	No information available.		
Germ cell mutagenicity:	No information available.		
Carcinogenicity:	No information available.		
Reproductive toxicity:	No information available.		
STOT-single exposure:	No information available.		
STOT-repeated exposure:	No information available.		
Aspiration hazard:	No information available.		

11.2 Information on Other Hazards

11.2.1 Information on Endocrine Disrupting Properties

Mixture/product not classified for endocrine disruption, in accordance with Regulations ((EC) No 1907/2006, (EU) 2017/2100, (EU) 2018/605)

11.2.2 Information on Other Hazards

No further information

SECTION 12: Ecological information

12.1 Toxicity

No information is available on the product / mixture.

The following substance data is provided for ingredients in the mixture / product:

C9-C11 alkyl alcohol, ethoxylated			
Aquatic acute (short-term) toxicity			
Aquatic acute (short-term) toxicity – fish:	LC50:	23.7 mg/l	Method – not available. Test species –*Oncorhynchus mykiss* (Rainbow trout). Exposure time – 96 hours.
Aquatic acute (short-term) toxicity – crustacea:	EC50:	13.4 mg/l	Method – not available. Test species – *Daphnia magna*. Exposure time – 48 hours.

Aquatic acute (short-term) toxicity – algae:	No information available.

Sodium xylene sulfonate			
Aquatic acute (short-term) toxicity			
Aquatic acute (short-term) toxicity – fish:	LC50:	1000 mg/l	Method – not available. Test species – fish species not stated. Exposure time – 96 hours.
Aquatic acute (short-term) toxicity – crustacea:	EC50:	1000 mg/l	Method – not available. Test species – *Daphnia magna*. Exposure time – 48 hours.
Aquatic acute (short-term) toxicity – algae:	LC50:	230 mg/l	Method – not available. Test species – algae species not stated. Exposure time – 48 hours.

12.2 Persistence and degradability

Biodegradable.

12.3 Bioaccumulative potential

No bioaccumulation potential.

12.4 Mobility in soil

Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment

The mixture contains no components that are known to be Persistent, Bioaccumulative and Toxic (PBT), or very Persistent and very Bioaccumulative (vPvB).

12.6 Endocrine Disrupting Properties – Environment

Mixture/product not classified for endocrine disruption, in accordance with Regulations ((EC) No 1907/2006, (EU) 2017/2100, (EU) 2018/605)

12.7 Other adverse effects

Negligible ecotoxicity.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Dispose of contents / container to according to national / local regulations. Transfer to suitable container and arrange for collection by specialised disposal company. For disposal of packaging arrange for collection by specialised disposal company.

SECTION 14: Transport Information

General information: Not classified as dangerous goods for transport.

		ADR/RID:	IMDG:	ICAO/IATA:	ADN:
14.1	**UN number:**	Non-dangerous goods for transport.			
14.2	**UN proper shipping name:**	n/a			
14.3	**Transport hazard class(es):**	n/a			
14.4	**Packing group:**	n/a			
14.5	**Environmental hazards**				
	Environmentally hazardous:	n/a			

Marine pollutant:

14.6 Special precautions for user: n/a

14.7 Maritime transport in bulk according to IMO instruments:

SECTION 15: Regulatory information

This Safety Data Sheet is compiled in accordance with the requirements of Regulation (EC) No 1907/2006 (REACH), amended by Regulation (EU) 2020/878.

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

-

15.2 Chemical safety assessment

Not available for this product / mixture.

SECTION 16: Other information

The information is given in good faith and is based upon current available data. The user must determine if the product is correct for any particular application; 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. This document is not a warranty or specification. This document does not constitute a guarantee for any specific product features and does not establish a legally binding contract.

Version: 7.1/EN **Revision Date:** 2023-06-22

-

Revision Note:

The following updates have been made in this revision of the Safety Data Sheet: Section 1 updated.

Key literature references and sources for data

Safety Data Sheet (Ver 7.0), the ECHA classification and labelling Inventory, the Health and Safety Executive's (UK) EH40/2005 Workplace exposure limits, GESTIS Substance Database (Occupational Exposure Limits).

Full text of the H and EUH phrases mentioned in section 3:

- H302 – Harmful if swallowed.
- H314 – Causes severe skin burns and eye damage.
- H315 – Cause skin irritation.
- H318 – Causes serious eye damage.
- H319 – Cause serious eye irritation.

Abbreviations and acronyms:

- PBT – Persistent, Bioaccumulative and Toxic.
- REACH number – REACH registration number, without supplier specific part.
- vPvB – very Persistent and very Bioaccumulative.
- STOT – specific target organ toxicity.
- TWA – Time weighted average.
- STEL – Short term exposure limit.
- IPR – Intraperitoneal.
- ADR / RID – European Agreement concerning the International Carriage of Dangerous Goods by Road / Regulation concerning the International Carriage of Dangerous Goods by Rail.
- IMDG – International Maritime Dangerous Goods Code.
- ICAO / IATA – International Civil Aviation Organization / International Air Transport Association.
- ADN – European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
- MARPOL – International Convention for the Prevention of Pollution from Ships.

End of Safety Data Sheet