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SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: Bubbles

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

- Use of the substance/mixture: Detergent / Washing up liquid

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Wickham Industries Limited - Address of Supplier: Unit 2, Sherburn Network Centre Lancaster Close. Sherburn in Elmet Leeds, West Yorkshire, LS25 6NS

- Telephone: +44(0)1977 682266 - Fax: +44(0)1977 682267

- Email: Info@wickhamindustries.co.uk

1.4 Emergency telephone number

- Emergency Telephone: +44(0)1977 682266

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Skin Sens. 1, Aquatic Chronic 3

2.2 Label elements



- Signal Word: Warning

Hazard statements

H319 - Causes serious eye irritation.

H412 - Harmful to aquatic life with long lasting effects.

EUH208 - Contains a mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 26172-55-4] and 2-methyl-2Hisothiazol-3-one [EC no. 2682-20-4] (3:1). May produce an allergic reaction.

Precautionary statements

P102 - Keep out of reach of children.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P501 - Dispose of contents/container to an authorised waste collection point

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Alcohols, C12-14, ethoxylated, sulphates, sodium salts (1 - 2.5 mol EO)

CAS Number: 68891-38-3 EC Number: 500-234-8

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SECTION 3: Composition/information on ingredients (....)

Concentration: 20-30%

Categories: Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 3

Symbols: GHS05

H Statements: H315;H318;H412

Amines, C12-C14 (EVEN NUMBERED) ALKYLDIMETHYL, N-OXIDES

CAS Number: 308062-28-4 EC Number: 931-292-6 Concentration: 5-15%

Categories: Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Aquatic Acute 1, Aquatic Chronic 2

Symbols: GHS05, GHS07, GHS09 H Statements: H302;H315;H318;H400;H411

Ethanol

CAS Number: 64-17-5 EC Number: 200-578-6 Concentration: <5% Categories: Flam. Liq. 2 GHS02 Symbols: H Statements: H225

SECTION 4: First aid measures

4.1 Description of first aid measures

- Wash contaminated clothing before reuse.

Contact with eyes

Immediately rinse with water. Continue to rinse for at least 15 minutes. Obtain medical attention immediately.

Contact with skin

Remove contaminated clothing. Rinse with water. Contact physician if discomfort continues.

DO NOT INDUCE VOMITING. Rinse mouth thoroughly. Drink plenty of water. Get medical attention immediately.

Inhalation

Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical

4.2 Most important symptoms and effects, both acute and delayed

Contact with eyes

Causes serious eye irritation.

Contact with skin

Prolonged or repeated exposure may cause irritation. May cause an allergic skin reaction.

Liquid irritates mucous membranes and may cause abdominal pain if swallowed.

Inhalation

May cause irritation to the respiratory system.

4.3 Indication of any immediate medical attention and special treatment needed

- Refer to section 4.1.

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SECTION 5: Firefighting measures

5.1 Extinguishing media

- Carbon dioxide (CO2). foam. Dry chemicals, sand, dolomite etc. Water spray.

5.2 Special hazards arising from the substance or mixture

- May emit toxic fumes if burnt

5.3 Advice for firefighters

- Wear self-contained breathing apparatus. Keep run-off water out of sewers and water sources.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear suitable gloves and eye/face protection

6.2 Environmental precautions

- Do not allow to enter the surface water drain, sewers, or ground.

6.3 Methods and material for containment and cleaning up

- Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth. Place into containers. Containers with collected spillage must be properly labelled with correct contents.

6.4 Reference to other sections

- See section 8 for further information on personal protective equipment. See section 13 for disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Avoid spilling, skin and eye contact.

7.2 Conditions for safe storage, including any incompatibilities

- Keep in cool, dry, ventilated storage and closed containers. General chemical storage.

7.3 Specific end use(s)

- Detergent / Washing up liquid

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ethanol

WEL (long term): 1000 ppm (8 hour TWA)

8.2 Exposure controls

- PROCESS CONDITIONS: Provide eyewash station.
- RESPIRATORS: No specific recommendation made.
- PROTECTIVE GLOVES: Chemical resistant gloves required for prolonged or repeated contact.
- EYE PROTECTION: Wear eye protection where eye exposure is reasonably probable.
- HYGIENIC WORK PRACTICES: Wash at the end of each work shift and before eating, smoking and using the toilet.
- ENVIRONMENTAL EXPOSURE CONTROLS: No additional information available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: Liquid

- Appearence: Viscous liquid.

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Physical and chemical properties (....) **SECTION 9:**

- Colour: Yellow / green

- Odour:

Miscible with water - Solubility in water:

- Boiling Point (°C, interval): 100 - Melting / Freezing Point: <0

- Density / Specific Gravity (g/ml): 1.07 @ 20°C - Vapour Pressure: 2.3 kPa @ 20°C

pH-Value, Conc. Solution: 7 - 8

- Flash Point (°C): N/A Closed Cup

- Autoignition Temperature: N/A - Flammability Limit - Lower (%): N/A - Flammability Limit - Upper (%):

9.2 Other information

- No additional information available.

SECTION 10: Stability and reactivity

10.1 Reactivity

- No dangerous reactions known.

10.2 Chemical stability

- Normally stable.

10.3 Possibility of hazardous reactions

- Refer to section 10.1 on reactivity.

10.4 Conditions to avoid

- None under normal use.

10.5 Incompatible materials

- None under normal use.

10.6 Hazardous decomposition products

- Non Known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Inhalation

May cause irritation to the respiratory system.

Ingestion

Liquid irritates mucous membranes and may cause abdominal pain if swallowed.

Prolonged or repeated exposure may cause irritation. May cause an allergic skin reaction.

Contact with eyes

Causes serious irritation

SECTION 12: Ecological information

12.1 Toxicity

- Do not allow to enter soil, waterways or sewer. This product contains materials that are classified as dangerous for the environment.

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SECTION 12: Ecological information (....)

12.2 Persistence and degradability

- No additional information available.

12.3 Bioaccumulative potential

- The product is not expected to bioaccumulate.

12.4 Mobility in soil

- Miscible in water.

12.5 Results of PBT and vPvB assessment

- No additional information available.

12.6 Other adverse effects

- No other effects known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Dispose of in accordance with Local Authority requirements. Use a licensed Waste contractor.

SECTION 14: Transport information

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID)

14.1 UN number or ID number

- UN No.:

14.2 UN proper shipping name

- Proper Shipping Name:

14.3 Transport hazard class(es)

- Hazard Class:

14.4 Packing group

- Packing Group:

14.5 Environmental hazards

14.6 Special precautions for user

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

SECTION 15: Regulatory information

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

 Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations. European Regulation (EC) No 1907/2006 Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). European Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures (CLP), adopting in the EU the Globally Harmonised System (GHS)..

15.2 Chemical safety assessment

- Not required.

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H225: Highly flammable liquid and vapour. H302: Harmful if swallowed. H315: Causes skin irritation. H318: Causes serious eye damage. H400: Very toxic to aquatic life. H411: Toxic to aquatic life with long lasting effects. H412: Harmful to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in

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SECTION 16: Other information (....)

combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves of such information for their own particular use.

--- end of safety datasheet ---

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