

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

### 1.1. Product identifier

**Trade name or designation of the mixture** Spezial

**Registration number** -

**Synonyms** None.

**SDS number** 74

**Issue date** 05-May-2022

**Version number** 01

**Revision date** -

**Supersedes date** -

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

**Identified uses** Non-Setting and Non-Hardening Gasketing Compound.

**Uses advised against** None known.

### 1.3. Details of the supplier of the safety data sheet

**Manufacturer:** Hylomar Ltd.

**Address:** Hylo House, Cale Lane, New Springs,  
Wigan, Greater Manchester,  
UK, WN2 1JT

**Telephone number:** +44(0)1942 617000

**E-mail address:** info@hylomar.co.uk

**Contact person:** Technical Department

**1.4. Emergency telephone number** +1-760-476-3961 (US)

Access code: 333544

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

#### Classification according to Regulation (EC) No 1272/2008 as amended

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

### 2.2. Label elements

#### Label according to Regulation (EC) No. 1272/2008 as amended

**Hazard pictograms** None.

**Signal word** None.

**Hazard statements** The mixture does not meet the criteria for classification.

#### Precautionary statements

**Prevention** Observe good industrial hygiene practices.

**Response** Wash hands after handling.

**Storage** Store away from incompatible materials.

**Disposal** Dispose of waste and residues in accordance with local authority requirements.

**Supplemental information on the label** None.

**2.3. Other hazards** This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

The components are not hazardous or are below required disclosure limits.

## SECTION 4: First aid measures

|  |  |
|--|--|
| <b>General information</b>   | Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. |
| <b>4.1. Description of first aid measures</b>  |  |
| <b>Inhalation</b>  | Move to fresh air. Call a physician if symptoms develop or persist.  |
| <b>Skin contact</b>  | Wash off with soap and water. Get medical attention if irritation develops and persists.                         |
| <b>Eye contact</b>   | Rinse with water. Get medical attention if irritation develops and persists.                                     |
| <b>Ingestion</b>   | Rinse mouth. Get medical attention if symptoms occur.  |
| <b>4.2. Most important symptoms and effects, both acute and delayed</b>                | Exposure may cause temporary irritation, redness, or discomfort.   |
| <b>4.3. Indication of any immediate medical attention and special treatment needed</b> | Treat symptomatically.   |

## SECTION 5: Firefighting measures

|   |   |
|---|---|
| <b>General fire hazards</b>                                       | No unusual fire or explosion hazards noted.   |
| <b>5.1. Extinguishing media</b>                                   |   |
| <b>Suitable extinguishing media</b>                               | Water fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).                      |
| <b>Unsuitable extinguishing media</b>                             | Do not use water jet as an extinguisher, as this will spread the fire.                        |
| <b>5.2. Special hazards arising from the substance or mixture</b> | During fire, gases hazardous to health may be formed.   |
| <b>5.3. Advice for firefighters</b>                               |   |
| <b>Special protective equipment for firefighters</b>              | Self-contained breathing apparatus and full protective clothing must be worn in case of fire. |
| <b>Special fire fighting procedures</b>                           | Move containers from fire area if you can do so without risk.                                 |
| <b>Specific methods</b>   | Use standard firefighting procedures and consider the hazards of other involved materials.    |

## SECTION 6: Accidental release measures

|   |   |
|---|---|
| <b>6.1. Personal precautions, protective equipment and emergency procedures</b> |   |
| <b>For non-emergency personnel</b>  | Keep unnecessary personnel away.  |
| <b>For emergency responders</b>   | Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.   |
| <b>6.2. Environmental precautions</b>   | Avoid discharge into drains, water courses or onto the ground.  |
| <b>6.3. Methods and material for containment and cleaning up</b>                | Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.<br><br>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.<br><br>Never return spills to original containers for re-use. |
| <b>6.4. Reference to other sections</b>   | For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.   |

## SECTION 7: Handling and storage

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|--|--|
| <b>7.1. Precautions for safe handling</b>                                | Avoid prolonged exposure. Observe good industrial hygiene practices.                                   |
| <b>7.2. Conditions for safe storage, including any incompatibilities</b> | Store in tightly closed container. Store away from incompatible materials (see section 10 of the SDS). |
| <b>7.3. Specific end use(s)</b>  | Non-Setting and Non-Hardening Gasketing Compound.  |

## SECTION 8: Exposure controls/personal protection

|                                     |  |
|-------------------------------------|--|
| <b>8.1. Control parameters</b>      |  |
| <b>Occupational exposure limits</b> | No exposure limits noted for ingredient(s).                |
| <b>Biological limit values</b>      | No biological exposure limits noted for the ingredient(s). |

|  |   |
|--|---|
| <b>Recommended monitoring procedures</b>                                     | Follow standard monitoring procedures.  |
| <b>Derived no effect levels (DNELs)</b>                                      | Not available.  |
| <b>Predicted no effect concentrations (PNECs)</b>                            | Not available.  |
| <b>8.2. Exposure controls</b>  |   |
| <b>Appropriate engineering controls</b>                                      | Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. |
| <b>Individual protection measures, such as personal protective equipment</b> |   |
| <b>General information</b>   | Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.   |
| <b>Eye/face protection</b>   | Wear safety glasses with side shields (or goggles). Eye protection should meet standard EN 166.   |
| <b>Skin protection</b>   |   |
| - <b>Hand protection</b>   | Wear appropriate chemical resistant gloves. Wear suitable gloves tested to EN374.   |
| - <b>Other</b>   | Wear suitable protective clothing.  |
| <b>Respiratory protection</b>  | In case of insufficient ventilation, wear suitable respiratory equipment.   |
| <b>Thermal hazards</b>   | Wear appropriate thermal protective clothing, when necessary.   |
| <b>Hygiene measures</b>  | Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.   |
| <b>Environmental exposure controls</b>                                       | Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Fume scrubbers, filters or engineering modifications to the process equipment may be necessary to reduce emissions to acceptable levels.  |

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Appearance

|   |                                       |
|---|---------------------------------------|
| <b>Physical state</b>                               | Liquid.                               |
| <b>Form</b>   | Paste.                                |
| <b>Colour</b>                                       | Blue.                                 |
| <b>Odour</b>  | None.                                 |
| <b>Odour threshold</b>                              | Not determined.                       |
| <b>pH</b>   | Not determined.                       |
| <b>Melting point/freezing point</b>                 | Not determined.                       |
| <b>Initial boiling point and boiling range</b>      | Not determined.                       |
| <b>Flash point</b>                                  | 224 °C (435.2 °F)                     |
| <b>Evaporation rate</b>                             | Not determined.                       |
| <b>Flammability (solid, gas)</b>                    | Not applicable.                       |
| <b>Upper/lower flammability or explosive limits</b> |                                       |
| <b>Explosive limit - lower (%)</b>                  | Not determined.                       |
| <b>Explosive limit – upper (%)</b>                  | Not determined.                       |
| <b>Vapour pressure</b>                              | Not determined.                       |
| <b>Vapour density</b>                               | Not determined.                       |
| <b>Relative density</b>                             | 1.20 - 1.25                           |
| <b>Relative density temperature</b>                 | 25 °C (77 °F)                         |
| <b>Solubility(ies)</b>                              |                                       |
| <b>Solubility (water)</b>                           | Not determined.                       |
| <b>Partition coefficient (n-octanol/water)</b>      | Not applicable, product is a mixture. |
| <b>Auto-ignition temperature</b>                    | 445 °C (833 °F)                       |
| <b>Decomposition temperature</b>                    | Not determined.                       |
| <b>Viscosity</b>                                    | > 1100000 cps                         |

|                              |                |
|------------------------------|----------------|
| <b>Viscosity temperature</b> | 25 °C (77 °F)  |
| <b>Explosive properties</b>  | Not explosive. |
| <b>Oxidising properties</b>  | Not oxidising. |

## SECTION 10: Stability and reactivity

|   |   |
|---|---|
| <b>10.1. Reactivity</b>                         | The product is stable and non-reactive under normal conditions of use, storage and transport.                           |
| <b>10.2. Chemical stability</b>                 | Material is stable under normal conditions.   |
| <b>10.3. Possibility of hazardous reactions</b> | No dangerous reaction known under conditions of normal use.   |
| <b>10.4. Conditions to avoid</b>                | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials. |
| <b>10.5. Incompatible materials</b>             | Chlorine. Fluorine.   |
| <b>10.6. Hazardous decomposition products</b>   | No hazardous decomposition products are known.  |

## SECTION 11: Toxicological information

**General information** Occupational exposure to the substance or mixture may cause adverse effects.

### Information on likely routes of exposure

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Vapours may irritate throat and respiratory system and cause coughing.  |
| <b>Skin contact</b> | Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash). |
| <b>Eye contact</b>  | Direct contact with eyes may cause temporary irritation.  |
| <b>Ingestion</b>    | May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.                     |

**Symptoms** Exposure may cause temporary irritation, redness, or discomfort.

### 11.1. Information on toxicological effects

|   |  |
|---|--|
| <b>Acute toxicit</b>                                      | Not expected to be acutely toxic.  |
| <b>Skin corrosion/irritation</b>                          | Prolonged skin contact may cause temporary irritation.   |
| <b>Serious eye damage/eye irritation</b>                  | Direct contact with eyes may cause temporary irritation.   |
| <b>Respiratory sensitisation</b>                          | Based on available data, the classification criteria are not met.  |
| <b>Skin sensitisation</b>                                 | The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals. |
| <b>Germ cell mutagenicity</b>                             | Based on available data, the classification criteria are not met.  |
| <b>Carcinogenicit</b>                                     | Based on available data, the classification criteria are not met.  |
| <b>Reproductive toxicity</b>                              | Based on available data, the classification criteria are not met.  |
| <b>Specific target organ toxicity - single exposure</b>   | Based on available data, the classification criteria are not met.  |
| <b>Specific target organ toxicity - repeated exposure</b> | Based on available data, the classification criteria are not met.  |
| <b>Aspiration hazard</b>                                  | Due to the physical form of the product it is not expected to be an aspiration hazard.   |
| <b>Mixture versus substance information</b>               | No information available.  |
| <b>Other information</b>                                  | No other specific acute or chronic health impact noted.  |

## SECTION 12: Ecological information

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|--|--|
| <b>12.1. Toxicity</b>                                  | The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. |
| <b>12.2. Persistence and degradability</b>             | No data is available on the degradability of this product.   |
| <b>12.3. Bioaccumulative potential</b>                 | No data available.   |
| <b>Partition coefficient n-octanol/water (log Kow)</b> | Not available.   |

|   |   |
|---|---|
| <b>Bioconcentration factor (BCF)</b>            | Not available.  |
| <b>12.4. Mobility in soil</b>                   | No data available.  |
| <b>12.5. Results of PBT and vPvB assessment</b> | This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII. |
| <b>12.6. Other adverse effects</b>              | No data available.  |

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|                                     |   |
|-------------------------------------|---|
| <b>Residual waste</b>               | Dispose in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). |
| <b>Contaminated packaging</b>       | Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.    |
| <b>EU waste code</b>                | The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.  |
| <b>Disposal methods/information</b> | Collect and reclaim or dispose in sealed containers at licensed waste disposal site.  |
| <b>Special precautions</b>          | Dispose in accordance with all applicable regulations.  |

## SECTION 14: Transport information

### ADR

14.1. - 14.6.: Not regulated as dangerous goods.

### RID

14.1. - 14.6.: Not regulated as dangerous goods.

### ADN

14.1. - 14.6.: Not regulated as dangerous goods.

### IATA

14.1. - 14.6.: Not regulated as dangerous goods.

### IMDG

14.1. - 14.6.: Not regulated as dangerous goods.

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

## SECTION 15: Regulatory information

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

#### Retained direct EU regulations

**Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended**

Not listed.

**Regulation (EU) 2019/1021 On persistent organic pollutants (recast), as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended**

Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended**

Not listed.

**Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended**

Not listed.

**Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA**

Not listed.

#### Authorisations

**Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended**

Not listed.

#### Restrictions on use

**Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended**

Not listed.

## Other EU regulations

### Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

## Other regulations

This product does not meet the criteria for classification according to the retained CLP Regulation (EU) No 1272/2008, as amended for Great Britain.

This Safety Data Sheet is compiled in accordance with REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758.

## 15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.

## SECTION 16: Other information

### List of abbreviations

ADR: European Agreement Concerning the International Carriage of Dangerous Goods by Road.  
ADN: European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways.  
CAS: Chemical Abstract Service.  
CEN: European Committee for Standardization.  
DNEL: Derived No-Effect Level.  
PBT: Persistent, bioaccumulative and toxic.  
IATA: International Air Transport Association.  
IMDG Code: International Maritime Dangerous Goods Code.  
PNEC: Predicted No-Effect Concentration.  
MARPOL: International Convention for the Prevention of Pollution from Ships.  
RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.  
vPvB: Very Persistent and very Bioaccumulative.

### References

ECHA CHEM

### Information on evaluation method leading to the classification of mixture

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

### Full text of any statements, which are not written out in full under sections 2 to 15

None.

### Training information

Follow training instructions when handling this material.

### Disclaimer

Hylomar Ltd. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.