
Safety Data Sheet

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

1.1. Product identifier

Product Name: Tyre Bead Paste
Product Number: ALT4
Updated: February 2016

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

Identified use: Tyre bead lubricant
For industrial use only

1.3. Details of the supplier of the safety data sheet

Supplier: Beal UK Ltd
Sterling Works
Texas Street
Tingley
LS27 0HG

☎: (0113) 253 8888
E-mail: sales@beal.org.uk

1.4. Emergency telephone number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification:



2.2. Label elements

Labelling: Not classified as hazardous for supply

2.3. Other hazards

See Section 4

SECTION 3: Composition/ information on ingredients

3.2. Mixtures

Ingredient	Composition	CAS No	EC No	Risk/Hazard Phrases
Water	>90%			
Preventol CMX Chloro-methylphenol	<1%	59-50-7	200-431-6	R21/22 R41 R43 R50 H302 H312 H317 H318 H400
Ethoxylated nonylophenol	<2%	68412-54-4		R53 H413
Sodium Stearate	>5%	822-16-2	212-490-5	
Ethylene Glycol	<3%	107-21-1	203-473-3	R22 H302 H373

See Section 16 for the full text of Risk/Hazard Phrases.

SECTION 4: First aid measures

4.1. Description of first aid measures

Skin Contact: Remove all contaminated clothes unless stuck to skin. Wash skin thoroughly with plenty of water. If symptoms develop, seek medical attention

Eye Contact: Remove contact lenses. Flush copiously with water for at least 15 minutes holding eyelids apart. If irritation/discomfort occurs, seek medical attention.

Ingestion: Accidental ingestion is an unlikely event. Wash out mouth with water and give water to drink if conscious. DO NOT induce vomiting. Seek Medical attention. NEVER GIVEN ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Inhalation: Remove to fresh air and keep at rest. If discomfort occurs or symptoms develop, seek medical attention.

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

Skin Contact: Can cause skin irritation

Eye Contact: Irritating to eyes

Ingestion: Accidental ingestion is an unlikely event. Harmful if swallowed in large doses.

Inhalation: Avoid breathing vapour. High concentrations of mist may give rise to respiratory irritation. Mist unlikely to occur during normal use.

4.3. Indication of any immediate medical attention and special treatment needed

Treatment: Treat symptomatically.

If in any doubt, seek medical attention.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Extinguishing media: The product itself is non-flammable. Use extinguishing measures appropriate to local circumstances and the surrounding environment.

5.2. Special hazards arising from the substance or mixture

Exposure Hazards: Avoid breathing vapours.
Forms slippery greasy layers with water.

5.3. Advice for firefighters

Advice for firefighters: Avoid breathing vapours

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Product may cause slip hazard
Avoid contact with skin and eyes.
Do not breathe vapour mist.
Use personal protective equipment – see Section 8

6.2. Environmental precautions

Environmental precautions: DO NOT allow to enter drains and watercourses.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Dispose of as Waste in accordance with Local and National Regulations. Soak up with inert absorbent material, sweep up or shovel into suitable containers for disposal.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements:

EYES: Avoid prolonged/repeated contact. Wear goggles/visor if splashing is possible.

SKIN: Wear gloves during prolonged use. Nitrile gloves are recommended in accordance with BS EN374.

INHALATION: Wear respiratory protection if confined/poorly ventilated.

OTHER: Keep away from food and drink. Wash hands before breaks and at end of work day.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, dry, well-ventilated area. Avoid direct sunlight and freezing temperatures.

Suitable packaging: Store in tightly closed original containers.

Other data:

7.3. Specific end use(s)

Specific use: The specific uses for this product are detailed in section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No information is applicable to this product.

8.2. Exposure controls



PROTECTIVE GOGGLES



FACE SHIELD



NITRILE GLOVES IN ACCORDANCE WITH BS EN 374



PROTECTIVE CLOTHING

Engineering measures: Ensure good ventilation in the workplace area

Respiratory protection: Face Shield. Wear respiratory protection if workplace is confined or poorly ventilated

Hand protection: Gloves in accordance with BS EN374

Eye protection: Goggles/Face Shield

Skin protection: Gloves in accordance with BS EN374, protective clothing

Other protection: General safety and hygiene measures. Do not get in eyes, on skin, or on clothing. Wash hands thoroughly after handling. Use only outdoors or in well ventilated areas. Do not eat, smoke or drink when using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance: Paste
Colour: White
Odour: Bland
Solubility in water: Soluble

9.2. Other information

pH value: 10

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity: No known reaction with any other product.

10.2. Chemical stability

Chemical stability: Stable under normal temperature conditions and recommended use

10.3. Possibility of hazardous reactions

Hazardous reactions: No hazardous reactions if stored and handled as indicated

10.4. Conditions to avoid

Conditions to avoid: Freezing temperatures

10.5. Incompatible materials

Materials to avoid:

10.6. Hazardous decomposition products

Haz. decomp. products:

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values:

Symptoms/routes of exposure

Skin contact: Can cause skin irritation

Eye contact: Irritating to eyes

Ingestion: Harmful if swallowed in large doses

Inhalation: Avoid breathing vapour mist. High concentrations of mist may give rise to respiratory irritation

SECTION 12: Ecological information

12.1. Toxicity

Eco toxicity values: The product components are 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

12.2. Persistence and degradability

Persistence and degradability: No data available

12.3. Bioaccumulative potential

Bioaccumulation: No data available

12.4. Mobility in soil

Mobility: No data available

12.5. Results of PBT and vPvB assessment

Results: No data available

12.6. Other adverse effects

Additional information: No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Constitutes a special waste. Licensed waste contractor to dispose of any waste.

Disposal of packaging: Empty packaging can be disposed of in accordance with the 2005 Hazardous Waste Regulations and amendments.

SECTION 14: Transport information

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es) Not classified as dangerous goods for transport.

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: Regulatory information

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

This product is not classified as harmful in use under the CHIP Regulations. The information below is given as good handling advice.

15.2. Chemical safety assessment

SECTION 16: Other information

General Information:

This Safety Data Sheet is in accordance with Commission Regulation (EU) No 453/2010. Only trained personnel should use this material.

Risk Statement in Full

R21/22	Harmful in contact with skin and if swallowed
R22	Harmful if swallowed
R41	Risk of serious damage to eyes
R43	May cause sensitisation by skin contact
R50	Very toxic to aquatic organisms
R53	May cause long-term adverse effects in the aquatic environment

Hazard Statements in Full

H302	Harmful if swallowed
H312	Harmful in contact with skin
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H373	May cause damage to organs through or repeated exposure if swallowed
H400	Very toxic to aquatic life
H413	May cause long-term harmful effects to aquatic life

Notes for Risk Phrases and Hazard Statements in Full

The full text for Risk Phrases and Hazard Statements in section 16 relates to the reference numbers in sections 2 and 3 and not necessarily the finished product classification.

Legal Disclaimer:

The information provided in this Safety Data Sheet is believed to be correct but does not purport to be all inclusive and does not constitute the users' own assessment of the workplace risk as required by other health and safety legislation. The application, use and processing of related products are beyond our control and therefore entirely your own responsibility. The company shall not be held liable for any damage resulting from handling or from contact with the above produce.

This product should not be used for purposes other than those for which it is designed. The information contained in this safety data sheet is based on present knowledge and current national legislation and meets the requirements of the Chemicals (Hazard Information and Packaging) Regulations. It provides guidance on health, safety and environmental aspects of the product and should not be construed as a guarantee of technical performance or suitability for particular applications.