



SAFETY DATA SHEET

Section 1: Identification of the substance/preparation and of the company/undertaking

1.1:	Product name	Prime-a-pump
	Chemical Name	Mixture
	Synonyms	Mixture
	Formula	Mixture
	CAS Number	Not applicable
	EINECS Number	Not applicable

1.2: Relevant Identified uses of the substance and uses advised against.

Product uses	Concrete pump primer
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1.3:	Details of Supplier	Prime-a-Pump Ltd Unit 10 Howe Lane, White Waltham, Maidenhead, SL6 3JP, United Kingdom
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Contact:	Dan Williamson
Email	info@primeapump.co.uk
Telephone	+44(0) 118 934 3999

1.4: Emergency Phone (24hrs)	Telephone	+44 (0)330 024 4662
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Section 2: Hazard Identification

2.1 Classification of substances and mixtures

Physical	Not Classified
Health	Eye Irritation (category 2A) H319
Environmental	Not Classified

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2: Label Elements

Pictogram



H319

Causes serious eye irritation.

Precautionary statement(s)

P264

Wash skin thoroughly after handling.

P280

Wear eye protection/ face protection.



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.

Labelling according to regulation (EC) No 1272/2008

2.3 Other Hazards

This substance is not classified as PBT or vPvB according to current EU criteria.

Section 3: Composition

3.1 Substances

Sodium Carbonate	00497-19-8	Eye Irritation (category 2A) H319	30-60%
Polymer	Commercially Confidential	Not Classified	30-60%
Solid Lubricant	Commercially Confidential	Not Classified	5-30%

REACH registration notes

Substances contained in this product that are not classified as hazardous have been/will be registered for REACH at the appropriate time.

Section 4: First aid measures

4.1 Description of First Aid Measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.
Move out of dangerous area.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration.
Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Never give anything by mouth to an unconscious person.
Rinse mouth with water.
Consult a physician.



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

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

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

No data available.

Section 5: Fire Fighting Measures

5.1 Extinguishing media

Suitable Extinguishing Media Use water spray or powder.

5.2 Special hazards arising from substance or mixture

Specific Hazards Carbon oxides and sodium oxides.
Hazardous combustion products

5.3 Advice to Fire fighters

Special protective equipment Wear self-contained breathing apparatus
for fire fighters for firefighting if necessary.

Section 6: Accidental Release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment. Avoid dust formation.
Avoid breathing vapours, mist or gas.
Ensure adequate ventilation. Avoid breathing dust.
For personal protection, see section 8.

6.2. Environmental precautions

Environmental precautions Do not let product enter drains.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Pick up and arrange disposal without creating dust.
Damp down sweep up and shovel. Keep in suitable,
closed containers for disposal.

6.4. Reference to other sections

Reference to other sections For disposal see section 13.



Section 7: Handling and Storage

7.1. Precautions for safe handling

Usage precautions Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs. Provide appropriate exhaust ventilation at places where dust is formed. For precautions, see section 2.2.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep container tightly closed in a dry and well-ventilated place.

7.3. Specific end use(s)

Specific end use(s) Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Ingredient comments Treat the mixture as a nuisance dust.

8.2. Exposure controls

Wear gloves, protective glasses and normal work wear.

Appropriate engineering controls Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Eye/face protection Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Hand protection Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Wash and dry hands.

Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min

Other skin and body protection Wear dust proof coveralls meeting type 5.

Hygiene measures Wash thoroughly after contact.

Respiratory protection Use EU P3 mask or respirator cartridges.



Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Colour	White to grey powder
pH	12 at 106 g/l at 25 °C (77 °F)
Melting point	Not available
Initial boiling point and range	Not available
Vapour pressure	Not available
Relative density	Not available
Solubility	Partially soluble
Partition coefficient	Not available

9.2 Other Information

Other Information	No Data available
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Section 10: Stability and Reactivity

10.1 Reactivity

Reactivity	No Data available
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10.2 Chemical Stability

Stability	Material is hygroscopic
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10.3 Possibility of hazardous reactions

Possibility of hazardous reactions	None identified
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10.4 Conditions to avoid

Conditions to avoid	Exposure to moisture
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10.5 Incompatible materials

Incompatible materials	Strong acids
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10.6. Hazardous decomposition products

Hazardous decomposition products	No data available
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Section 11: Toxicological Information

11.1. Information on toxicological effects (Sodium Carbonate)

Inhalation	LC50 Inhalation - Rat - 2 h - 5,750 mg/l
Ingestion	LD50 Oral - Rat - 4,090 mg/kg
Skin contact	Skin - Rabbit Result: Mild skin irritation - 24 h
Eye contact	Eyes - Rabbit Result: Eye irritation - 24 h

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

IARC:

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH:

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP:

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA:

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.



Section 12: Ecotoxicity

12.1. Toxicity

Acute toxicity - fish

LC50 - Lepomis macrochirus (Bluegill) - 300 mg/l - 96 h

Acute toxicity - aquatic Invertebrates

No Data Available

EC50 - Daphnia magna (Water flea) - 265 mg/l - 48 h

No data available

Acute toxicity - aquatic plants

No data available

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4 Mobility in Soil:

Not determined

12.5 Results of PBT and vPvB assessment

Results of PBT and
vPvB assessment

PBT/vPvB assessment not available as chemical
safety assessment not required/not conducted

12.6: Other adverse effects.

Not determined



Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods	Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.
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Section 14: Transport Information

General	Not classified as dangerous for transport.
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14.1 UN Number - Not required

14.2 Proper shipping name	No information required
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14.3 Transport Hazard class	No information required
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14.4 Packing group	No information
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14.5 Environmental Hazards	Not an environmentally hazardous product
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14.6 Special precautions for user	No information required
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14.7 Transport in bulk according to:	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
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Section 15: Regulatory Information

15.1: Safety health and environmental regulations/legislation specific to the substance or mixture

EU regulation	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
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Section 16: Other Information

Hazard and precautionary statements H319	Causes serious eye irritation.
Precautionary statement(s)	
P264	Wash skin thoroughly after handling.
P280	Wear eye protection / face protection.
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.