

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

1.1. Product identifier

Product name: RBS TANKING MEMBRANE PRIMER

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

Use of substance / mixture: Hydrocarbon binder used for road building and maintenance.

1.3. Details of the supplier of the safety data sheet

Company name: Resapol Ltd
Unit D4
Moss Industrial Estate
Leigh
WN7 3PT
United Kingdom

Tel: +44 (0)1942 609 001

Fax: +44 (0)1942 674 799

Email: sales@resapol.com

1.4. Emergency telephone number

Emergency tel: +44 (0)1942 609 002
(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Eye Irrit. 2: H319; Skin Irrit. 2: H315

Most important adverse effects: Causes skin irritation. Causes serious eye irritation.

2.2. Label elements

Label elements:

Hazard statements: H315: Causes skin irritation.

H319: Causes serious eye irritation.

Hazard pictograms: GHS07: Exclamation mark



Signal words: Warning

Precautionary statements: P264: Wash hands, forearms and face thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

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P302+P352: IF ON SKIN: Wash with plenty of water.

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

P321: Specific treatment (see supplemental first aid instruction on this label)

P332+P313: If skin irritation occurs: Get medical advice/attention.

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

P362+P364: Take off contaminated clothing and wash it before reuse.

2.3. Other hazards

Other hazards: Specific hazard: - burns, splashing, inhalation, irritant dermal action

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

POTASSIUM HYDROXIDE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
215-181-3	1310-58-3	-	Acute Tox. 4: H302; Skin Corr. 1A: H314	<1%

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner. Watch out for any remaining product between skin and clothing, watches, shoes etc. In case of burns: Apply immediately and copiously cold water for at least 20 minutes. Never remove the product adhering to the skin. Immediately transport to hospital.

Eye contact: Bathe the eye with running water for 15 minutes. Remove any contact lenses and open eyelids widely. Transfer to hospital for specialist examination.

Ingestion: Do not induce vomiting. Wash out mouth with water. Consult a doctor. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Move to fresh air in case of accidental inhalation of vapours.

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

Skin contact: May cause irreversible damage to the skin; namely inflammation of the skin or the formation of erythema and eschar or oedema following exposure up to four hours.

Eye contact: May have reversible effects on the eyes, such as eye irritation which is totally reversible by the end of observation at 21 days.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

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Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: No data available.

Section 5: Fire-fighting measures

5.1. Extinguishing media

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

Exposure hazards: In combustion emits toxic fumes. A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in the smoke.

5.3. Advice for fire-fighters

Advice for fire-fighters: No data available.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel.
Do not attempt to take action without suitable protective clothing - see section 8 of SDS.
Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Clean preferably with a detergent, do not use solvents.
Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Always wash hands after handling. Remove and wash contaminated clothing before re-using. If the product is sprayed with a hose, it is recommended to wear a protective face mask and clothes. Reduce the risk of accidents by arranging machinery and equipment so as to prevent the hot product from spilling or leaking.

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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Steel, plastic

7.3. Specific end use(s)

Specific end use(s): Hydrocarbon binder used for road building and maintenance.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

POTASSIUM HYDROXIDE

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	-	2 mg/m3	-	-

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves. Chemical-resistant gloves (EN 374). Suitable glove material :-nitrile. neoprene or PVC (break through time >240 minutes).

Eye protection: Tightly fitting safety goggles. Ensure eye bath is to hand. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH(US) or EN166 (EU).

Skin protection: In the event of substantial splatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605 to prevent skin contact. In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034 to prevent skin contact.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Black or brownish-black

Odour: Characteristic odour

Evaporation rate: No data available.

Oxidising: No data available.

Solubility in water: Soluble

Viscosity: Low viscosity

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Boiling point/range°C: No data available

Melting point/range°C: 0

Flammability limits %: lower: No data available.

upper: No data available.

Flash point°C: No data available

Part.coeff. n-octanol/water: No data available.

Autoflammability°C: No data available.

Vapour pressure: No data available.

Relative density: 1

pH: No data available.

VOC g/l: No data available.

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: No data available.

10.4. Conditions to avoid

Conditions to avoid: Frost. Emulsion stability is limited. If emulsion has been stored for more than a few days, it should be circulated before use.

10.5. Incompatible materials

Materials to avoid: Cationic emulsions.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes. In combustion emits toxic fumes of carbon dioxide. In combustion emits toxic fumes of carbon monoxide.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

POTASSIUM HYDROXIDE

ORL	RAT	LD50	273 mg/kg
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Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated

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Serious eye damage/irritation	OPT	Hazardous: calculated
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Symptoms / routes of exposure

Skin contact: May cause irreversible damage to the skin; namely inflammation of the skin or the formation of erythema and eschar or oedema following exposure up to four hours.

Eye contact: May have reversible effects on the eyes, such as eye irritation which is totally reversible by the end of observation at 21 days.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: The emulsion is a product used for construction and the binder, after breaking, has a long life span.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: The product has no soil mobility.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: No data available.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

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Section 15: Regulatory information

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

Specific regulations: EU Regulation No. 1272/2008 amended by EU Regulation No. 2016/1179.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture
by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EC) No
1272/2008.

Phrases used in s.2 and s.3: H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive
and shall be used only as a guide. This company shall not be held liable for any
damage resulting from handling or from contact with the above product.