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Compilation Date: 01.10.2014 Revision: 1

1 SECTION: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product name: Centrecoat Moisture Blocker

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

Use of substance / mixture: Water Blocking Surface Treatment

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Promain UK Limited
- Address of Supplier: Promain House
Pierson Court Hitchin,
Hertfordshire SG4 0TY
- Telephone: 01462 421333
- Email: info@promain.co.uk

1.4 Emergency tel:

- Emergency Telephone: 01462 421333 (available during office hours)

2 SECTION: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixtureClassification under CHIP: Xi: R38; Xi R41
Most important adverse effects: Irritating to skin. Risk of serious damage to eyes.**2.2 Label elements**Label elements under CHIP:
Hazard symbols: Irritant.Risk phases: R38: Irritating to skin
R41: Risk of serious damage to eyes.Safety phrases: S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S39: Wear eye / face protection.**2.3 Other hazards**Other hazards: Not applicable.
PBT: This substance is not identified as a PBT substance.

3 SECTION: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

Hazardous ingredients:
SODIUM SILICATE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
215-687-4	1344-09-8	Xi: R38; Xi: R41	-	10-30%

POTASSIUM METHYLSILICONATE

-	31795-24-1	C: R35	-	<0.5%
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SODIUM CARBONATE

207-838-8	497-19-8	Xi: R36	Eye Irritant 2: H319	1-10%
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4 SECTION: FIRST AID MEASURES

4.1 Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor

Ingestion: Wash out mouth with water. Consult a doctor

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing

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: Eye bathing equipment should be available on the premises

5 SECTION: FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Extinguishing media: Not a combustible liquid material. Suitable extinguishing media for surrounding fire should be used. Use water spray to cool containers

5.2 Special hazards arising from the substance or mixture

Exposure hazards: Water based material not combustible.

5.3 Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6 SECTION: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. If outside, do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent escape of liquid.

6.2 Environmental precautions

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

Page: 3 of 5 **Compilation Date:** 01.10.2014 **Revision:** 1**6.3 Methods and material for containment and cleaning up**

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closeable, labeled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

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

7 SECTION: HANDLING AND STORAGE

7.1 Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a Confined Space. Avoid the formation or spread of mists in the air.

7.2 Conditions for safe storage, including any incompatibilities

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

Suitable packaging: Must only be kept in original packaging

7.3 Specific end use(s)

Specific end use(s): Building and construction work (SU19).

8 SECTION: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

Workplace exposure limits: Not applicable

8.2 Exposure controls

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

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Environmental: No special requirement.

9 SECTION: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

State: Liquid

Colour: Colourless

Odour: Odourless

Solubility in water: Soluble

Viscosity: Non-viscous

Boiling point/range °C: 100

Relative density: 1.00-1.10

pH: >11.0

9.2 Other information

Other information: Not applicable

10 SECTION: 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: Hazardous reactions will not occur under normal transport or storage conditions.

10.4 Conditions to avoid

Conditions to avoid: Heat.

10.5 Incompatible materials

Materials to avoid: Strong oxidizing agents. Strong acids.

10.6 Hazardous decomposition products

Haz. Decomp. products: Non-combustible liquid material.

11 SECTION: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Relevant effects for mixture:

Effect	Route	Basis
Irritation	OPT DRM	Hazardous: calculated

11.2 Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

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

12 SECTION: ECOLOGICAL INFORMATION

12.1 Toxicity

Ecotoxicity values: Not applicable.

12.2 Persistence and degradability

Persistence and degradability: No data available.

12.3 Bio-accumulative potential

Bio-accumulative potential: No data available.

12.4 Mobility in soil

Mobility: Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment

PBT identification: This substance is not identified as a PBT substance.

12.6 Other adverse effects

Other adverse effects: No data available.

13 SECTION: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

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

Disposal of packaging: May be reused following decontamination.

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

14 SECTION: TRANSPORT INFORMATION

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

15 SECTION: REGULATORY INFORMATION

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

Specific regulations: Not applicable.

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.

16 SECTION: OTHER INFORMATION

16.1 Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No./453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and 3: H319: Causes serious eye irritation.

R35: Causes severe burns.

R36: Irritating to eyes

R38: Irritating to skin

R41: Risk of serious damage to eyes

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.