

Safety Data Sheet

CROMAPRUF

Code: B15/16

Date of Issue: January 2012

Version: 1



1. PREPARATION AND COMPANY IDENTIFICATION:

Preparation Trade Name: **CROMAPRUF**

Supplier: **Platinum Building Chemicals Ltd**

Address: 65 Colvilles Place, Kelvin Industrial Estate, East Kilbride, Lanarkshire, G75 0PZ

Telephone: (+44) 01355 222777

2. COMPOSITION/ INFORMATION ON INGREDIENTS:

<u>CAS Number</u>	<u>Chemical Name</u>	<u>%</u>	<u>Classification</u>
64742-93-4	Bitumen	<50	
1310-58-3	Caustic Potash	<0.43	C; R35
584-08-7	Potassium Carbonate	<0.2	Xi; R36/37/38

3. HAZARD IDENTIFICATION:

No major health hazard exists. It is however advised that the product is used in well ventilated areas. As a general precaution repeated or prolonged skin contact should be avoided.

4. FIRST AID MEASURES:

Inhalation:	Inhalation of product is highly unlikely.
Skin Contact:	Remove contamination with proprietary skin cleaner, followed by washing with soap and water. This procedure should also be followed prior to eating, drinking, smoking and toilet functions.
Eye Contact:	Irrigate immediately with clean water for 15 minutes and obtain medical attention.
Ingestion:	Wash out mouth with water. Do not induce vomiting. Pay attention to breathing patterns. Seek medical attention.

5. FIRE FIGHTING MEASURES:

Suitable Extinguishing Media:	Powder, Carbon Dioxide (CO ₂), foam, sand and earth.
Unsuitable Extinguishing Media:	Water spray or water jet.
Extraordinary Hazards:	None known.
Special Protective Equipment Required:	Wear suitable protective clothing.

6. ACCIDENTAL RELEASE MEASURES:

Personal Protection:	Adequate ventilation. Gloves, goggles, overalls, and boots.
Environmental Precautions:	Contain flow with absorbent material. Prevent spills from entering drains and sewers. Dispose of at an appropriate licensed waste disposal site in accordance with current laws and regulations.

7. HANDLING AND STORAGE:

Handling:	Ensure adequate ventilation
Storage:	Store in a cool dry place between 5 & 30°C Do not heat above 90°C.

8. EXPOSURE CONTROLS:

Respiratory Protection:	Not required under normal conditions.
Skin/Hand Protection:	Impervious gloves, overalls and boots.
Eye Protection:	Chemical resistant goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Dark Brown Emulsion	Odour:	of Ammonia
Boiling Point:	100°C	pH:	Approx 10
Melting Point:	0°C	Flammability:	N/A
Flash Point:	>100°C	Auto- Flammability:	Not Determined
Explosive Properties:	N/A	Solubility In Water:	Forms Emulsion
Oxidising Properties:	N/A	Vapour Pressure:	Not Determined
Relative Density:	Approx 1.0		

10. STABILITY AND REACTIVITY:

Stability:	Stable up to 90°C
Conditions to Avoid:	Excessive temperatures.
Materials to Avoid:	N/A
Hazardous decomposition products:	Carbon Dioxide, Carbon Monoxide, Hydrogen Sulphide, Oxides of Nitrogen and Sulphur.

11. TOXICOLOGICAL INFORMATION:

Skin Contact:	Possible irritation.
Eye Contact:	Possible irritation.
Effects of Inhalation:	N/A
Ingestion:	Irritation. May cause lung damage.
Long Term effects:	Possible Sensitisation.

12. ECOLOGICAL INFORMATION:

The preparation has not been tested. However, it will emulsify and disperse in water. With its slow rate of biodegradation, bitumen can cause interference with the normal functioning of ecological cycles. Bitumen emulsions should therefore be contained and spills avoided.

13. DISPOSAL CONSIDERATIONS: Dispose of according to local and national regulations.

14. TRANSPORT INFORMATION: Not classified as Hazardous for conveyance.

15. REGULATORY INFORMATION: Material is not classified.

16. OTHER INFORMATION:

The data contained in this Safety Data Sheet has been supplied as required by the Chemical (Hazard Identification and Packaging) Regulations 2002, as amended, for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information. This information is given in good faith, being based on the latest knowledge available to Platinum Chemicals. No known relevant information has been omitted from this Material Safety Data Sheet and the information provided is designed to enable the user to use the product safely. The user should not assume on the basis of the information provided in this sheet that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, contact Platinum Chemicals for further advice before the proposed application is undertaken.

Product of: Cromar Building Products

Date: January 2012