

Safety Data Sheet

ALL WEATHER ROOFING COMPOUND

Code: B19/20

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Version: 1



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BUILDING PRODUCTS

1. PREPARATION AND COMPANY IDENTIFICATION:

Preparation Trade Name: **ALL WEATHER ROOFING COMPOUND**

Supplier: **Platinum Building Chemicals Ltd**

Address: Unit 10 Colvilles Park, Kelvin Industrial Estate, East Kilbride, Lanarkshire, G75 0GZ

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2. COMPOSITION/ INFORMATION ON INGREDIENTS:

<u>CAS Number</u>	<u>Chemical Name</u>	<u>%</u>	<u>Classification</u>
64742-93-4	Bitumen	>30	R40
64475-85-0	White Spirit	>30	R10
8030-30-6	Naphtha	<15	R10
1330-20-7	Xylene	<5	Xn; R10, 20/1, 38

3. HAZARD IDENTIFICATION:

Fire:	Flammable
Environment:	Toxic to aquatic organisms, may cause long term adverse effects in aquatic environment
Inhalation:	Irritation to nose and throat.
Skin Contact:	Contains solvent which causes defatting of skin and in extreme cases, dermatitis.
Eye Contact:	Irritation and redness.
Ingestion:	Harmful if swallowed. May cause lung damage.

4. FIRST AID MEASURES:

Inhalation:	Remove to fresh air, if discomfort persists seek medical advice.
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 (CO2), foam, sand and earth.
Unsuitable Extinguishing Media:	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:	Steam flow of spilled material. Extinguish all naked flames and cigarettes. Material should be mopped up immediately with an inert absorbent material such as sand and drains. 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.

8. EXPOSURE CONTROLS:

Component	TWA	
White Spirit	8 hours	100ppm

Respiratory Protection: Not required under normal conditions. In poorly ventilated areas a cartridge mask approved for organic vapours is recommended

Skin/Hand Protection: Impervious gloves, overalls and boots.

Eye Protection: Chemical resistant goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Black Fibrous Paste	Odour:	Petroleum Solvent
Boiling Point:	Not Determined	pH:	N/A
Melting Point:	N/A	Flammability:	N/A
Flash Point:	>25°C (Closed Cup)	Auto- Flammability:	Approx 230°C
Explosive Properties:	UEL 7% Vol., LEL 0.6% Vol.	Solubility In Water:	Insoluble in Water
Vapour Pressure:	Not Determined	Relative Density:	1.03 ± 1.06

10. STABILITY AND REACTIVITY:

Stability: Stable under normal conditions

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: May lead to dermatitis.

Eye Contact: irritation.

Effects of Inhalation: N/A

Ingestion: Irritation. May cause lung damage.

Long Term effects: Long term skin exposure may cause irreversible effects.

12. ECOLOGICAL INFORMATION:

The preparation has not been tested but the slow rates of bio degradation of bitumen can cause interference with the normal functioning of ecological cycles. Bitumen should therefore be contained and spills avoided.

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

14. TRANSPORT INFORMATION:

UN No: UN1263 **Hazard Class:** 3 **Packing Group:** III

15. REGULATORY INFORMATION:

R10	Flammable.
R20/1	Harmful by inhalation and skin contact.
R22	Harmful by ingestion.
R38	Irritating to skin.
R40	Possible risk of irreversible effects.
R52	Harmful to aquatic organisms.
S16	Keep away from sources of ignition - no smoking.
S24	Avoid contact with skin.
S25	Avoid contact with eyes.
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S38	In case of insufficient ventilation, wear suitable respiratory equipment.
S43	In case of fire use dry powder, foam or CO2. NEVER use water.



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

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