

# CROMAR BUILDING PRODUCTS

## MATERIAL SAFETY DATA SHEET ALLWEATHER ROOFING COMPOUND

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### 1. Identification of the product

Product: Allweather Roofing Compound

### 2. Composition/information on ingredients

A solvent-based bituminous roof paint

<u>CAS No</u>	<u>Chemical Name</u>	<u>Weight %</u>	<u>Symbol &amp; R-phrases</u>	
64742-93-4	Bitumen	>30		R40
64475-85-0	White spirit	>30	F	R10
8030-30-6	Naphtha	<15	F	R10
1330-20-7	Xylene	<5	Xn	R10, 20/1, 38

### 3. Hazard identification

Contains solvent which causes defatting of the skin and, in extreme cases, dermatitis. Possible risk of irreversible effects (R40). Flammable (R10)

### 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 functions  
toilet  
Eye contact: Irrigate immediately with clean water for 15 minutes and obtain medical attention.  
Ingestion: If swallowed, seek medical advice immediately. Do not induce vomiting.

### 5. Fire fighting measures

Suitable extinguishing media: Dry powder, CO<sub>2</sub>, foam, sand, and earth  
Unsuitable extinguishing media: Never use water jet

Special exposure hazards in fires: None known  
Required special protective equipment for fire fighters: Wear suitable protective clothing

#### 6. **Accidental release measures**

Precautions: Stem flow of spilled material. Extinguish all naked flames and cigarettes. Material should be mopped up immediately with an inert absorbent material such as sand, earth etc. Prevent spills from entering sewers 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: Should be stored under cover out of direct sunlight and away from sources of heat and ignition.

#### 8. **Exposure controls**

UK Occupational exposure standards EH40:  
White spirit 100ppm 575mg/m<sup>3</sup> 8HR TWA  
Respiratory protection: Should not be necessary with adequate ventilation. In poorly ventilated areas, a cartridge mask approved for organic vapours is recommended  
Hand protection: Wear suitable impervious gloves  
Skin protection: Appropriate protective clothing  
Eye protection: Appropriate chemical resistant goggles

#### 9. **Physical and chemical properties**

Appearance: black fibrous paste  
Odour: petroleum solvent  
pH: not applicable  
Boiling point/  
boiling point range: not determined  
Melting point/  
Melting point range: not applicable  
Flash point (°C) – closed cup: approx. 25° C  
Flammability: not applicable  
Auto-flammability: >230° C  
Explosive properties: UEL 7% Vol, LEL 0.6% Vol.  
Oxidising properties: not applicable  
Vapour pressure: not determined  
Relative density: 1.03 ± 0.06  
Solubility (water): insoluble

#### 10. **Stability and reactivity**

Stable under normal conditions. Avoid excessive heat.

Hazardous decomposition products: Carbon dioxide, carbon monoxide, hydrogen sulphide, oxides of nitrogen and sulphur

**11. Toxicological information**

Short-term skin exposure may lead to dermatitis  
Long term skin exposure may cause irreversible effects.

**12. Ecological information**

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

**13. Disposal consideration**

Disposal of material should be by incineration in accordance with local regulations. Packaging should be similarly disposed of.

**14. Transport information**

UN No: 1263  
Description: Paint  
Class: 3  
Item No: 3.32°(C)  
Symbol: "Flammable liquid" diamond  
Packing Group: III  
Emergency Action Code: 3(Y)

IMDG, page 3302 Paint containing flammable liquid; Class 3.3 Packaging Group III

**15. Regulatory information**

EEC Symbol	Xn Harmful	Contains Bitumen solvent blend
R10	Flammable	
R20, 21, 22	Harmful by inhalation, in contact with skin, by ingestion	
R38	Irritating to skin	
R40	Possible risk of irreversible effects	
R52	Harmful to aquatic organisms	
S2	Keep out of reach of children	
S16	Keep away from sources of ignition – no smoking	
S25	Avoid contact with eyes	
S7,9	Keep container tightly closed in a well ventilated place	
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.	
S38	In case insufficient ventilation, wear suitable respiratory equipment.	
S43	In case of fire use dry powder, foam or CO <sub>2</sub> . NEVER use water	

**16. Other information**

Customers are urged to ensure that the product is entirely suitable for their own purpose. If requested, Cromar Building Products Limited can assist in technical discussions. If this product is redistributed or reformulated for sale, details of its hazards and the recommended methods for safe handling must be passed to customers.

The data contained in this Safety Data Sheet has been supplied as required by the Chemical (Hazard Identification and Packaging) Regulations 1993, as amended, for the purpose of protecting 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 Cromar Building Products Limited. No known relevant information has been omitted from this Material Safety Data Sheet and the information provided is designated 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 Cromar Building Products Limited for further advice before the proposed application is undertaken.