



Safety Data Sheet Cromar Bitumen Primer

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

1.1	Product Identifier		
	Product name:	Bitumen Primer	
	Product code:	521	
1.2	Relevant identified uses of the substance or mixture and uses advised against		
	Use of substance / mixture:	PC9a: Coatings and paints, thinners, paint removers.	
1.3	Details of the supplier of the safety data sheet	Cromar Building Products Ltd Units 3, 4 & 5 Northside Industrial Park Selby Road Whitley Bridge North Yorkshire DN14 0GH UK Tel: 01977663133 Fax: 01977662186 Email: sales@cromar.uk.com	
1.4	Emergency telephone number	Tel: 01977663133	

SECTION 2: HAZARD IDENTIFICATION

2.1	Classification of the substance or mixture		
	Classification under CLP:	STOT RE 1: H372; Asp. Tox. 1: H304; Flam. Liq. 3: H226	
	Most important adverse effects:	Flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes damage to organs through prolonged or repeated exposure.	
2.2	Label elements:		
	Hazard statements:	H226: Flammable liquid and vapour. H304: May be fatal if swallowed and enters airways. H372: Causes damage to organs through prolonged or repeated exposure.	
	Hazard pictograms:	GHS02: Flame GHS08: Health hazard	
		 	
	Signal words:	Danger	
	Precautionary statements:	P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P241: Use explosion-proof electrical/ventilating/lighting/ equipment. P260: Do not breathe dust/fumes/gas/mist/vapours/spray. P280: Wear protective gloves/protective clothing/eye protection/face protection. P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.	

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		P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
		P332+P313 If skin irritation occurs: Get medical advice/ attention.
		P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.
		P337+P313 If eye irritation persists: Get medical advice/ attention.
		P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER/ doctor.
		P362+P364 Take off contaminated clothing and wash it before reuse.
		P403+P233 Store in a well-ventilated place. Keep container tightly closed.
		P405 Store locked up.
2.3	Other hazards	
	Other hazards:	In use, may form flammable / explosive vapour-air mixture.
	PBT:	This product is not identified as a PBT/vPvB substance.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2	Mixtures				
	Hazardous ingredients:				
	LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM), HYDRODESULPHURIZED HEAVY				
	EINECS	CAS	PBT / WEL	CLP Classification	Percent
	265-185-4	64742-82-1	-	STOT RE 1: H372; Asp. Tox. 1: H304	50-70%

SECTION 4: FIRST AID MEASURES

	Description of first aid measures	
4.1	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.
	Ingestion:	Wash out mouth with water.
	Inhalation:	Consult a doctor.
4.2	Most important symptoms and effects, both acute and delayed	
	Skin contact:	There may be mild irritation at the site of contact.
	Eye contact:	There may be irritation and redness.
	Ingestion:	There may be irritation of the throat.
	Inhalation:	No symptoms.
4.3	Indication of any immediate medical attention and special treatment needed	
	Immediate / special treatment:	Not applicable.

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SECTION 5: FIREFIGHTING MEASURES

5.1	Extinguishing media		
	Extinguishing media:	Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder.	
5.2	Special hazards arising from the substance or mixture		
	Exposure hazards:	Flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture.	
5.3	Advice for firefighters		
	Advice for firefighters:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.	

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1	Personal precautions, protective equipment and emergency procedures		
	Personal precautions:	Refer to section 8 of SDS for personal protection details. Notify the police and fire brigade immediately. Eliminate all sources of ignition. 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. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.	
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:	Smoking is forbidden. Use non-sparking tools. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.	
7.2	Conditions for safe storage, including any incompatibilities		
	Storage conditions:	Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build-up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.	
	Suitable packaging:	Must only be kept in original packaging.	

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7.3	Specific end use(s)	
	Specific end use(s):	No data available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1	Control parameters	
	Workplace exposure limits:	No data available.
	DNEL/PNEC Values	
	DNEL / PNEC	No data available.
8.2	Exposure controls	
	Engineering measures:	Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.
	Respiratory protection:	Respiratory protection not required.
	Hand protection:	Protective gloves.
	Eye protection:	Safety glasses. Ensure eye bath is to hand.
	Skin protection:	Protective clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1	Physical and chemical properties	
	State:	Liquid
	Colour:	Black
	Odour:	Aromatic
	Evaporation rate:	Moderate
	Oxidising:	Non-oxidising (by EC criteria)
	Solubility in water:	Insoluble
	Also soluble in:	Most organic solvents
	Viscosity:	Non-viscous
	Boiling point/range °C:	153
	upper:	No data available.
	Part.coeff. n-octanol/water:	No data available.
	Relative density:	0.916
	VOC g/l:	450
	Flammability limits %: lower:	No data available.
	Flash point °C:	39
	Autoflammability °C:	No data available.
	pH:	Approx. 7
9.2	Other information	
	Other information:	No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1	Reactivity	
	Reactivity:	Stable under recommended transport or storage

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		conditions.
10.2	Chemical stability: Chemical stability	Stable under normal conditions. Stable at room temperature.
10.3	Possibility of hazardous reactions Hazardous reactions:	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
10.4	Conditions to avoid Conditions to avoid:	Heat. Hot surfaces. Sources of ignition. Flames.
10.5	Incompatible materials Materials to avoid:	Strong oxidising agents. Strong acids.
10.6	Hazardous decomposition products Haz. decomp. products:	In combustion emits toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1	Information on toxicological effects Relevant hazards for product:		
	Hazard	Route	Basis
	STOT-repeated exposure	-	Hazardous: calculated
	Aspiration hazard	-	Hazardous: calculated
	Symptoms / routes of exposure		
	Skin contact:	There may be mild irritation at the site of contact.	
	Eye contact:	There may be irritation and redness.	
	Ingestion:	There may be irritation of the throat.	
	Inhalation:	No symptoms.	

SECTION 12: ECOLOGICAL INFORMATION

12.1	Toxicity Ecotoxicity values:	No data available.
12.2	Persistence and degradability Persistence and degradability:	Biodegradable.
12.3	Bioaccumulative potential Bioaccumulative potential:	No bioaccumulation potential.
12.4	Mobility in soil Mobility:	Readily absorbed into soil.
12.5	Results of PBT and vPvB assessment	

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	PBT identification:	This product is not identified as a PBT/vPvB substance.	
12.6	Other adverse effects		
	Other adverse effects:	Negligible ecotoxicity.	

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

14.1	UN number		
	UN number:	UN1263	
14.2	UN proper shipping name	PAINT RELATED MATERIAL	
	Shipping name:		
14.3	Transport hazard class(es)		
	Transport hazard class:	3	
14.4	Packing group		
	Packing group:	III	
14.5	Environmental hazards		
	Environmentally hazardous:	No	
	Marine pollutant:	No	
14.6	Special precautions for user		
	Special precautions:	No special precautions.	
	Tunnel code:	D/E	
	Transport category:	3	

SECTION 15: 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.	

SECTION 16: OTHER INFORMATION

	Other information:	This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.	
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		* indicates text in the SDS which has changed since the last revision.
	Phrases used in s.2 and s.3:	H226: Flammable liquid and vapour.
		H304: May be fatal if swallowed and enters airways.
		H372: Causes damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>
	Last update date (Cromar Building Products Ltd)	20/08/2016 (Rev 1)
	Moy Materials Ltd version prepared by	Martin Bidewell
	Moy Materials Ltd revision	06/11/2023 v2.0 – Inclusion of Emergency Tel No.
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