



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		

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.	

Safety Data Sheet Cromar Bitumen Primer

		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.

Safety Data Sheet Cromar Bitumen Primer

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.	

Safety Data Sheet Cromar Bitumen Primer

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

Safety Data Sheet Cromar Bitumen Primer

		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	

Safety Data Sheet Cromar Bitumen Primer

	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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Safety Data Sheet Cromar Bitumen Primer

		* 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
<p>The data contained in this document is correct on date of issue and complete to the best of our knowledge as it applies to this product. However, it does not constitute a guarantee for any specific product features and does not establish a legally valid contractual relationship. The information given does not represent an assurance and it is the user's responsibility to ensure that the information is suitable and complete for the respective use.</p>		