

SAFETY DATA SHEET

Cromar Cromapol



ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830
AS AMENDED BY UK REACH REGULATIONS SI 2019/758

Date of issue: 22nd February 2022
Version 1.0

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

1.1 Product Identifier

Product Name Cromar Cromapol F Black, Cromar Cromapol Opaque
Product Code Black: APOLG/Bulk
Opaque: APORTL/Bulk
Unique Formula Identifier (UFI) Black: E2H0-T0VU-800F-HXUV
Opaque: SFN0-N032-V00Q-8CK5
Nanoform The product does not contain nanoparticles.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified use(s) The product is intended for professional use. An acrylic roof coating, one coat waterproofing coat ideal for emergency repairs.
Uses advised against No information available.

1.3 Details of the supplier of the safety data sheet

Company Identification Cromar Building Products Limited
Units 1,3,4,5 Northside Industrial Park,
Selby Road
Whitley Bridge
North Yorkshire
DN14 0GH
United Kingdom
Telephone 01977 663133
E-mail (competent person) sales@cromar.uk.com

1.4 Emergency Telephone Number

Emergency Phone No. 01977 663133 Office hours (08:30 - 17:00)
National Poisons Information Service (United Kingdom) +44 (0) 3448 920111 24 hr. emergency phone number
Healthcare Professionals ONLY
NHS 24 111 Members of Public
Language(s) spoken: English

2. SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

The retained CLP Regulation (EU) No 1272/2008, as amended for Great Britain
Flam. Liq. 3; H226
STOT SE 3; H336
Lact.; H362
Aquatic Chronic 2; H411

2.2 Label elements

Product name Cromar Cromapol Mid Grey; Cromar Cromapol F White
Contains: Low Aromatic White Spirit; Chlorinated Paraffin; 2-Methoxy-1-Methylethyl Acetate

Hazard Pictogram(s)



Signal Word(s)

WARNING

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Hazard Statement(s)	H226: Flammable liquid and vapour. H336: May cause drowsiness or dizziness. H362: May cause harm to breast-fed children. H411: Toxic to aquatic life with long lasting effects.
Precautionary Statement(s)	P201: Obtain special instructions before use. P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P263: Avoid contact during pregnancy/while nursing. P280: Wear protective gloves/protective clothing and eye/face protection. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. P273: Avoid release to the environment.
Supplemental information	Not applicable
2.3 Other hazards	None Known

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances - Not applicable

3.2 Mixtures

Classification: The retained CLP Regulation (EU) No 1272/2008, as amended for Great Britain

Chemical identity of the substance	%W/W	CAS No.	EC No.	UK-REACH Registration No.	Hazard Statement(s)
2-Methoxy-1-Methylethyl Acetate	20 - 25	108-65-6	203-603-9	Not yet assigned in the supply chain	Flam. Liq. 3; H226 STOT SE 3; H336
Low Aromatic White Spirit	<10	64742-48-9	919-857-5	Not yet assigned in the supply chain	Flam. Liq. 3; H226 Asp. Tox. 1; H304 STOT SE 3; H336
Chlorinated Paraffin	2.5 - <10	85535-85-9	287-477-0	Not yet assigned in the supply chain	Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H335 Lact.; H362 Aquatic Acute 1; H400 Aquatic Chronic 1; H410

Note: For full text of H phrases see section 16.

4. SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures
Self-protection of the first aider

Use personal protective equipment as required. Wear appropriate personal protective equipment, avoid direct contact. Ensure adequate ventilation. Avoid breathing vapours. Avoid all contact. Contaminated clothing should be laundered before reuse. Avoid contact during pregnancy/while nursing.

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Inhalation	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. IF exposed or concerned: Get medical advice/attention.
Skin contact	IF ON SKIN: Remove contaminated clothing and wash all affected areas with plenty of water. Wash contaminated clothing before reuse. IF exposed or concerned: Get medical advice/attention.
Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation (redness, rash, blistering) develops, get medical attention. IF exposed or concerned: Get medical advice/attention.
Ingestion	IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Make victim drink plenty of water. Do not give anything by mouth to an unconscious person. Call a POISON CENTER/doctor if you feel unwell.
4.2 Most important symptoms and effects, both acute and delayed	May cause drowsiness or dizziness. May cause harm to breast-fed children.
4.3 Indication of any immediate medical attention and special treatment needed	Treat symptomatically.

Notes to a physician: IF INHALED: Respiratory symptoms, including pulmonary edema, may be delayed.

5. SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media	
Suitable extinguishing media	As appropriate for surrounding fire. Extinguish with carbon dioxide, dry chemical, foam or waterspray and sand.
Unsuitable extinguishing media	Do not use water jet. Direct water jet may spread the fire.
5.2 Special hazards arising from the substance or mixture	Flammable liquid and vapour. May decompose in a fire giving off toxic fumes. Carbon monoxide, Carbon dioxide, organic and inorganic compounds.
5.3 Advice for firefighters	Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Do not breathe fumes. Keep containers cool by spraying with water if exposed to fire. Avoid run off to waterways and sewers.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures	Ensure adequate ventilation. Stop leak if safe to do so. Protect against electrostatic charges. Eliminate all ignition sources if safe to do so. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use personal protective equipment as required. Avoid breathing vapours. Avoid contact during pregnancy/while nursing. See Section: 8
6.2 Environmental precautions	Avoid release to the environment. Do not allow to enter drains, sewers or watercourses. Spillages or uncontrolled discharges into watercourses must be alerted to the Environment Agency or other appropriate regulatory body.
6.3 Methods and material for containment and cleaning up	Eliminate sources of ignition. Use non-sparking equipment when picking up flammable spill. Adsorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal. Ventilate the area and wash spill site after material pick-up is complete. Dispose of this material and its container as hazardous waste
6.4 Reference to other sections	See Section: 8, 13

7. SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling	Avoid contact with skin. Ensure operatives are trained to minimise exposures. Obtain special instructions before use. Avoid contact during pregnancy/while nursing. Do not handle until all safety precautions have been read and understood. Avoid all contact. Do not breathe vapour. Ensure adequate ventilation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. May form explosive peroxides. Take precautionary
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- 7.2 **Conditions for safe storage, including any incompatibilities**
- Storage temperature
Incompatible materials
- 7.3 **Specific end use(s)**
- measures against static discharges. Use personal protective equipment as required. See Section: 8. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work.
Ground/bond container and receiving equipment. Use explosion-proof equipment. Keep only in original container. Store in a well-ventilated place. Keep container tightly closed. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep away from direct sunlight.
Ambient temperatures.
Oxidizing agent; Strong acids; strong bases.
See Section: 1.2.

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 **Control parameters**
8.1.1 **Occupational exposure limits**

EC No.	CAS No.	Name of the Chemical Agent	Limit Values				Notation
			8 hours		Short-term		
			mg/m ³	ppm	mg/m ³	ppm	
203-603-9	108-65-6	2-Methoxy-1-Methylethyl Acetate	275	50	550	100	-- The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.

Source: SCOEL recommended OEL (2007b)

Substance	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
1-Methoxypropyl acetate	108-65-6	50	274	100	548	WEL, Sk
Carbon Black	1333-86-4	-	3.5	-	7	WEL
Talc, respirable dust	14807-96-6	-	1	-	-	WEL
Silica, respirable crystalline (respirable fraction)	-	-	0.1	-	-	WEL
(2-methoxymethylethoxy) propanol	34590-94-8	50	308	-	-	WEL, Sk
2-Dimethylaminoethanol	108-01-0	2	7.4	6	22	WEL

Source: WEL: Workplace Exposure Limit (UK HSE EH40)
Sk - Can be absorbed through skin.

- 8.1.2 **Biological limit value** Not established
- 8.1.3 **PNECs and DNELs** Not established
- 8.2 **Exposure controls**
- 8.2.1 **Appropriate engineering controls** Ensure adequate ventilation. Atmospheric levels should be controlled in compliance with the occupational exposure limit. A washing facility/water for eye and skin cleaning purposes should be present.
- 8.2.2 **Individual protection measures, such as personal protective equipment** General hygiene measures for the handling of chemicals are applicable. Keep good industrial hygiene. Avoid all contact. Avoid breathing vapours. Wash hands before breaks and after work. Keep work clothes separately. Do not eat, drink or smoke at the work place.

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Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier.

Eye/ face protection



Wear protective eye glasses for protection against liquid splashes. Wear eye protection with side protection (EN166).

Skin protection



Hand protection:

Wear impervious gloves (EN374). Protective index 6, corresponding > 480 minutes of permeation time according to EN 374 Gloves should be changed regularly to avoid permeation problems. Breakthrough time of the glove material: refer to the information provided by the gloves' producer.

Body protection:

Wear impervious protective clothing, including boots, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory protection



In case of inadequate ventilation wear respiratory protection. A suitable mask with filter type A (EN141 or EN405) may be appropriate.

Thermal hazards

Not applicable

8.2.3 Environmental exposure controls

Avoid release to the environment.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Viscous Liquid (Black; Opaque)
Odour	Characteristic
Odour threshold	No data available
pH	not applicable
Melting point/freezing point	No data available
Initial boiling point and boiling range	>35 °C
Flash point	38 °C [Closed cup]
Evaporation rate	No data available
Flammability (solid, gas)	Not relevant – liquid mixture
Upper/lower flammability or explosive limits	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	1.13
Solubility(ies)	The substance is not soluble in water.
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	>200°C
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	Not explosive
Oxidising properties	Not oxidising

9.2 Other information

None Known

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10. SECTION 10: STABILITY AND REACTIVITY

10.1	Reactivity	Stable under normal conditions.
10.2	Chemical stability	Stable under normal conditions.
10.3	Possibility of hazardous reactions	Stable under normal conditions.
10.4	Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep away from direct sunlight. Extreme temperatures.
10.5	Incompatible materials	Oxidizing agent; Strong acids; strong bases.
10.6	Hazardous decomposition products	Flammable liquid and vapour. Combustion products: Carbon monoxide, Carbon dioxide, organic and inorganic compounds. In use, may form flammable/explosive vapour-air mixture.

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1	Information on toxicological effects	
	Acute toxicity - Ingestion	Mixture: Based upon the available data, the classification criteria are not met.
	Acute toxicity - Inhalation	Mixture: Based upon the available data, the classification criteria are not met.
	Acute toxicity - Skin contact	Mixture: Based upon the available data, the classification criteria are not met.
	Skin corrosion/irritation	Mixture: Based upon the available data, the classification criteria are not met.
	Serious eye damage/irritation	Mixture: Based upon the available data, the classification criteria are not met.
	Respiratory or skin sensitisation	Mixture: Based upon the available data, the classification criteria are not met.
	Germ cell mutagenicity	Mixture: Based upon the available data, the classification criteria are not met.
	Carcinogenicity	Mixture: Based upon the available data, the classification criteria are not met.
	Reproductive toxicity	Mixture: Lact. May cause harm to breastfed babies.
	STOT - Single Exposure	Chlorinated Paraffin Lact.: H362: May cause harm to breast-fed children. Harmonised Classification
	2-Methoxy-1-Methylethyl Acetate	Mixture: STOT SE 3: H336: May cause drowsiness or dizziness.
	Low Aromatic White Spirit	STOT SE 3: H336: May cause drowsiness or dizziness. Expert judgement and weight of evidence.
	STOT - Repeated Exposure	Mixture: Based upon the available data, the classification criteria are not met.
	Aspiration hazard	Mixture: Based upon the available data, the classification criteria are not met.
	Low Aromatic White Spirit	Asp. Tox. 1: H304: May be fatal if swallowed and enters airways. Kinematic viscosity: 0.8 and 2.1 mm ² /s
11.2	Other information	
	Endocrine disrupting properties	Chlorinated Paraffin Priority List of Endocrine Disrupting Chemicals (EDCs) - Category 1

12. SECTION 12: ECOLOGICAL INFORMATION

12.1	Toxicity	Mixture: Aquatic Chronic 2; H411: Toxic to aquatic life with long lasting effects.
	Chlorinated Paraffin	Aquatic Acute 1; H400: Very toxic to aquatic life. Harmonised Classification EC50 (Daphnia magna) (48h): 0008 mg/l (OECD 202)
		Aquatic Chronic 1; H410: Very toxic to aquatic life with long lasting effects. Harmonised Classification NOEC (Daphnia magna) (21d): 0.01 mg/l (OECD 202)
12.2	Persistence and degradability	No data for the mixture as a whole.
	2-Methoxy-1-Methylethyl Acetate	Readily biodegradable.
	Low Aromatic White Spirit	Readily biodegradable.
	Chlorinated Paraffin	Biodegradability is retarded by increasing degree of chlorination, though biodegradation continued for even the highest chlorinated test material in an extended study. (OECD 301 D)
12.3	Bioaccumulative potential	No data for the mixture as a whole.
	2-Methoxy-1-Methylethyl Acetate	The substance has low potential for bioaccumulation.

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	Low Aromatic White Spirit	Standard tests for this endpoint are intended for single substances and are not appropriate for this complex substance
	Chlorinated Paraffin	The product has potential for bioaccumulation. Bioconcentration factor (BCF): 6660
12.4	Mobility in soil	No data for the mixture as a whole.
	2-Methoxy-1-Methylethyl Acetate	The substance is predicted to have high mobility in soil.
	Low Aromatic White Spirit	Standard tests for this endpoint are intended for single substances and are not appropriate for this complex substance
	Chlorinated Paraffin	The substance has low mobility in soil. Log Koc: 5.0 – 5.2
12.5	Results of PBT and vPvB assessment	Not classified as PBT or vPvB.
12.6	Other adverse effects	
	Chlorinated Paraffin	Priority List of Endocrine Disrupting Chemicals (EDCs) - Category 1

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	
	Waste classification according to Directive 2008/98/EC (Waste Framework Directive)	This material and its container must be disposed of as hazardous waste. Dispose of wastes in an approved waste disposal facility. Empty container may contain product residue which may result in flammable or explosive vapours inside the container Dispose of contents in accordance with local, state or national legislation. Waste code: HP3 (Flammable)

14. SECTION 14: TRANSPORT INFORMATION

	ADR/RID	ADN	IMDG	IATA/ICAO
14.1	UN number	UN 1263	UN 1263	UN 1263
14.2	UN proper shipping name	PAINT RELATED MATERIAL	PAINT RELATED MATERIAL	PAINT RELATED MATERIAL
14.3	Transport hazard class(es)	3	3	3
14.4	Packing group	III	III	III
14.5	Environmental hazards	DANGEROUS FOR THE ENVIRONMENT	DANGEROUS FOR THE ENVIRONMENT	Classified as a Marine Pollutant. DANGEROUS FOR THE ENVIRONMENT
14.6	Special precautions for user	See Section: 2		
14.7	Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable		
14.8	Additional information	None		

15. SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	
15.1.1	EU regulations	Not restricted
	Authorisations and/or restrictions on use Substance(s) of Very High Concern (SVHCs)	This product does not contain any known "substances of very high concern" (SVHC's)
	EU Seveso Directive (2012/18/EU)	P5a FLAMMABLE LIQUIDS E2 Hazardous to the Aquatic Environment in Category Chronic 2
	To follow:	Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work.
	GB regulations	Not restricted
15.1.2	National regulations	Not restricted
15.2	Chemical Safety Assessment	A REACH chemical safety assessment has not been carried out.

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16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: Not applicable – V1.0

References:

Existing Safety Data Sheet (SDS) for Cromar CROMAPOL.

Existing ECHA registration(s) for 2-Methoxy-1-Methylethyl Acetate (CAS No.108-65-6); Low Aromatic White Spirit (CAS No.64742-48-9); Chlorinated Paraffin (CAS No. 85535-85-9)

Classification: This Safety Data Sheet was prepared in accordance with EC Regulation (EC) 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830. Compiled in accordance with REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758

Classification of the substance or mixture According to Regulation (EC) No. 1272/2008 (CLP)	Classification procedure
Flam. Liq. 3; H226	Flash point (°C) / Boiling Point (°C)
STOT SE 3; H336	Threshold Calculation
Lact.; H362	Threshold Calculation
Aquatic Chronic 2; H411	Threshold Calculation

Legend

ADR	ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
ADN	ADN: European Agreement on the International Transport of Dangerous Goods by Inland Waterways
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
DNEL	Derived no effect level
IATA	IATA: International Air Transport Association
ICAO	ICAO: International Civil Aviation Organization
IMDG	IMDG: International Maritime Dangerous Goods
LTEL	Long term exposure limit
PBT	PBT: Persistent, Bioaccumulative and Toxic
PNEC	Predicted No Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	RID: Regulations concerning the international railway transport of dangerous goods
STEL	Short term exposure limit
vPvB	vPvB: very Persistent and very Bioaccumulative

Hazard classification / Classification code:

Flam. Liq. 3; Flammable liquid, Category 3
Asp. Tox. 1; Aspiration hazard, Category 1
Skin Irrit. 2; Skin corrosion/irritation, Category 2
Eye Irrit. 2; Eye Irritation, Category 2
STOT SE 3; Specific Target Organ Toxicity — Single Exposure, Category 3
Lact.; Effects on or via lactation
Aquatic Acute 1; Hazardous to the aquatic environment, acute, Category 1
Aquatic Chronic 1; Hazardous to the aquatic environment, Chronic, Category 1
Aquatic Chronic 2; Hazardous to the aquatic environment, Chronic, Category 2

Hazard Statement(s)

H226: Flammable liquid and vapour.
H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.
H336: May cause drowsiness or dizziness.
H362: May cause harm to breast-fed children.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H411: Toxic to aquatic life with long lasting effects.

Training advice: Consideration should be given to the work procedures involved and the potential extent of exposure as they may determine whether a higher level of protection is required.

Disclaimers

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injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.

Annex to the extended Safety Data Sheet (eSDS)

Exposure scenarios for substances in this preparation are not available.