

CODE - CPS-3

CoastGard 3 is an easy to apply durable protective coating.

A fast drying coating used to protect against acids, alkalis and general weathering. For sealing and protecting metal, wood, and paper documents, leaving a smooth, transparent, scratch resistant film with good durability and toughness.

The product has been selected by Coastal as part of the CoastGard system to protect ironmongery from the corrosive elements found in timber doors and windows.

TECHNICAL DATA	
APPEARANCE	Clear slightly viscous liquid
ODOUR	Solvent
CONTENTS	Blend of acrylic copolymer, adhesion promoter and ultra violet absorber in acetone, 2 - butoxyethanol, 2-methoxy-1-methylethyl acetate and dioctyl phthalate in butane/ propane propellant.
STORAGE	Below 50 deg C
FLASH POINT	< 0 Deg C
TEMPERATURE RANGE	Up to 50 deg continuous
RELATIVE DENSITY	0.885
PACK SIZES	12 x 400ml cans
DIRECTIONS FOR USE	Clean the surface thoroughly, removing all traces of grease, oil and dirt and un-sound coatings. Shake can well. Hold upright and spray evenly onto surface from 25 to 30cm. Allow to dry for 15 -30 minutes. Allow 20 minutes between applications. After use, invert can and depress actuator.

BENEFITS;

- Fast drying
- Excellent resistance to weathering and sunlight
- High resistance to mild acids and alkalis
- Touch and scratch resistant
- Good resistance to water and salt spray
- Easy to apply

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY	
CHEMICAL NAME	Coastgard 3
APPLICATION	Clear Acrylic Laquer
SUPPLIER	Coastal Group
ADDRESS	Global House, 3 Bojea Industrial Estate, Trethowel, St Austell, Cornwall, PL25 5RJ

2. HAZARDS IDENTIFICATION	
Extremely flammable. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness. Irritating to eyes.	
CLASSIFICATION	Xi;R36. F+;R12. R66, R67.

3. COMPOSITION/INFORMATION ON INGREDIENTS				
NAME	EC No.	CAS-No.	Content	Classification
2-BUTOXYETHANOL	203-905-0	111-76-2	5-10% Xn;R20/21/22	Xi;R36/38
2-METHOXY-1-METHYLETHYL ACETATE	203-603-9	108-65-6	1-5%	R10 Xi;R36
ACETONE	200-662-2	67-64-1	30-60%	F;R11 Xi;R36 R66 R67
BUTANE	203-448-7	106-97-8	5-10%	F+;R12
ISOBUTANE	200-857-2	75-28-5	1-5%	F+;R12
METHYL METHACRYLATE	201-297-1	80-62-6	<1% F;R11	R43 Xi;R37/38
PROPANE	200-827-9	74-98-6	10-30%	F+;R12

4. FIRST AID MEASURES	
GENERAL INFORMATION	Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
INHALATION	Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep the affected person warm and at rest. Get prompt medical attention.
INGESTION DO NOT INDUCE VOMITING!	Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Get medical attention if any discomfort continues.
SKIN CONTACT	Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
EYE CONTACT	Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5. FIRE FIGHTING MEASURES	
EXTINGUISHING MEDIA	Powder, Dry Chemicals, Sand, Dolomite, Fog & Mist.
SPECIAL FIRE FIGHTING PROCEDURES	Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.
UNUSUAL FIRE & EXPLOSION HAZARDS	Aerosol cans may explode in fire.

6. ACCIDENTAL RELEASE MEASURES	
ENVIRONMENTAL PRECAUTIONS	Any spillage needs to be contained and not allowed to enter water courses

7. HANDLING AND STORAGE	
USAGE PRECAUTIONS	Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.
STORAGE PRECAUTIONS	Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION			
NAME	STD	TWA - 8 hrs	STEL - 15 min
2-BUTOXYETHANOL	WEL	25 ppm(Sk)	50 ppm(Sk)
2-METHOXY-1-METHYLETHYL			
ACETATE	WEL	50 ppm(Sk) - 274 mg/m ³ (Sk)	100 ppm(Sk) 548 mg/m ³ (Sk)
ACETONE			500 ppm 1210 mg/m ³
BUTANE	WEL	600 ppm 1450 mg/m ³	750 ppm 1810 mg/m ³
ISOBUTANE	WEL	800 ppm	800 ppm
METHYL METHACRYLATE	WEL	50 ppm 208 mg/m ³	100 ppm 416 mg/m ³
PROPANE		Asphyxiating /Asphyxiating	Asphyxiating /Asphyxiating
INGREDIENT COMMENTS			
WEL	Workplace Exposure Limits		
PROTECTIVE EQUIPMENT			
ENGINEERING MEASURES	Provide adequate general and local exhaust ventilation.		
RESPIRATORY EQUIPMENT	No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit. Use chemical cartridge protection with appropriate cartridge.		
HAND PROTECTION	Use protective gloves.		
EYE PROTECTION	Use approved safety goggles or face shield.		
OTHER PROTECTION	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.		
HYGIENE MEASURES	DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.		

9. CHEMICAL AND PHYSICAL PROPERTIES	
APPEARANCE	Aerosol
COLOUR	Colourless
ODOUR	Characteristic
SOLUBILITY	Insoluble in water
FLAMMABILITY LIMIT - LOWER(%)	0.8
FLAMMABILITY LIMIT - UPPER(%)	9.0

10. STABILITY AND REACTIVITY	
STABILITY	Stable under normal temperature conditions.
CONDITIONS TO AVOID	Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids.
HAZARDOUS DECOMPOSITION	Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO ₂).

11. TOXICOLOGICAL INFORMATION	
INHALATION	May cause irritation to the respiratory system. Vapours may cause headache, fatigue, dizziness and nausea. Prolonged inhalation of high concentrations may damage respiratory system. Irritating to respiratory system.
INGESTION	May cause discomfort if swallowed. May cause stomach pain or vomiting. Gastrointestinal symptoms, including upset stomach.
SKIN CONTACT	Prolonged or repeated exposure may cause severe irritation. Acts as a defatting agent on skin. May cause cracking of skin, and eczema. May cause allergic contact eczema. May cause sensitisation by skin contact. Irritating to skin.
EYE CONTACT	Irritating to eyes. May cause chemical eye burns.
ROUTE OF ENTRY	Inhalation. Skin and/or eye contact.

12. ECOLOGICAL INFORMATION	
ECOTOXICITY	Dangerous for the environment if discharged into watercourses.

13. DISPOSAL CONSIDERATIONS	
DISPOSAL METHODS	Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

14. TRANSPORT INFORMATION			
UK ROAD CLASS	2	AIR CLASS	2.1
PROPER SHIPPING NAME	AEROSOLS	UK ROAD PACK GR.	N/A
UN NO. ROAD	1950	ADR CLASS Class 2:	Gases
ADR CLASS NO.	2	TUNNEL RESTRICTION CODE	(D)
ADR PACK GROUP	N/A	CEVIC TEC(R) NO.	20G5F
ADR LABEL NO.	2.1	RID PACK GROUP	N/A
RID CLASS NO.	2	IMDG CLASS	2.1
UN NO. SEA	1950	EMS	F-D, S-U
IMDG PACK GR.	N/A	UN NO. AIR	1950
MARINE POLLUTANT	No.	AIR PACK GR.	N/A

15. REGULATORY INFORMATION		
	IRRITANT	EXTREMELY FLAMMABLE
RISK PHRASES	R12	Extremely Flammable
	R36	Irritating to eyes.
	R66	Repeated exposure may cause skin dryness or cracking.
	R67	Vapours may cause drowsiness and dizziness.
SAFETY PHRASES:	S16	Keep away from sources of ignition - No smoking.
	S23	Do not breathe vapour/spray.
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S37	Wear suitable gloves.
	S2	Keep out of the reach of children
	S51	Use only in well-ventilated areas.
UK REGULATORY REFERENCES	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. The Control of Substances Hazardous to Health Regulations 2002.	
STATUTORY INSTRUMENTS	The Control of Substances Hazardous to Health Regulations 2002. e Control of Substances Hazardous to Health Regulations 2002. Regulations 2002.	
APPROVED CODE OF PRACTICE	Classification and Labelling of Substances and Preparations Dangerous for Supply.	
GUIDANCE NOTES	Workplace Exposure Limits EH40 introduction to Local Exhaust Ventilation HS(G)37.	
CHIP for everyone HSG(108).		

16. OTHER INFORMATION	
REVISION DATE	07/03/2011
REV. NO./REPL	SDS GENERATED 5
RISK PHRASES IN FULL	
R10	Flammable.
R11	Highly flammable.
R12	Extremely flammable.
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R36	Irritating to eyes.
R36/38	Irritating to eyes and skin.
R37/38	Irritating to respiratory system and skin.
R43	May cause sensitisation by skin contact.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.
DISCLAIMER	
<p>This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.</p>	