

### CODE - CPS-2

CoastGard 2 effectively removes surface rust, grease and oil from metal components, with a fast-drying solvent which leaves no residue.

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 window.

| TECHNICAL DATA     |                                                                                                                              |
|--------------------|------------------------------------------------------------------------------------------------------------------------------|
| APPEARANCE         | Colourless                                                                                                                   |
| ODOUR              | Solvent when wet, odourless when dry                                                                                         |
| CONTENTS           | Blend of solvents and CO2 propellant                                                                                         |
| STORAGE            | Below 50 deg C                                                                                                               |
| FLASH POINT        | 74 Deg C                                                                                                                     |
| TEMPERATURE RANGE  |                                                                                                                              |
| PACK SIZES         | 12 x 480ml cans                                                                                                              |
| DIRECTIONS FOR USE | Shake can well. Working in a flame and spark free area, spray from 15-20cm as required. Catch run-off with disposable cloth. |

### BENEFITS;

- CO2 propellant-non-flammable
- Propellant mixes fully with product – a full 480ml of usable fluid
- Fast evaporating
- High powered cleaning
- Leaves no residue

#### 1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

|               |                                                                                    |
|---------------|------------------------------------------------------------------------------------|
| CHEMICAL NAME | Coastgard 2                                                                        |
| SUPPLIER      | Coastal Group                                                                      |
| ADDRESS       | Global House, 3 Bojea Industrial Estate, Trethowel, St Austell, Cornwall, PL25 5RJ |

#### 2. HAZARDS IDENTIFICATION

Extremely flammable. Vapours may cause drowsiness and dizziness. Irritating to eyes and skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

PRESSURISED CONTAINER - increase in temperature to greater than 50C will cause internal pressure to rise potentially causing bursting/explosion.

|                |                                   |
|----------------|-----------------------------------|
| CLASSIFICATION | Xi;R36/38. F+;R12. N;R51/53. R67. |
|----------------|-----------------------------------|

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| NAME                                                              | EC No.    | CAS-No.    | Content | Classification                           |
|-------------------------------------------------------------------|-----------|------------|---------|------------------------------------------|
| DIMETHOXYMETHANE                                                  | 203-714-2 | 109-87-5   | 5-10%   | F;R11.                                   |
| NAPHTHA (Petroleum)<br>Hydrotreated Light                         | 265-151-9 | 64742-49-0 | 10-30%  | Xn;R65. Xi;R38. F;R11.<br>N;R51/53. R67. |
| NAPHTHA (Petroleum),<br>Hydrodesulphurised light,<br>dearomatised | 295-434-2 | 92045-53-9 | 30-60%  | Xn;R65. Xi;R38. F;R11.<br>N;R51/53. R67. |
| PROPAN-2-OL                                                       | 200-661-7 | 67-63-0    | 30-60%  | F;R11 Xi;R36 R67                         |

#### 4. FIRST AID MEASURES

|              |                                                                                                                                                                            |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INHALATION   | Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention. For breathing difficulties oxygen may be necessary. |
| INGESTION    | Rinse mouth thoroughly. Provide rest, warmth and fresh air.                                                                                                                |
| SKIN CONTACT | Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.                                                                          |
| EYE CONTACT  | 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              | Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or 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 a 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                    |
|-------------------------------------------|---------------------------------------------------------|----------------------------------|----------------------------------|
| DIMETHOXYMETHANE                          | WEL                                                     | 1000 ppm /3160 mg/m <sup>3</sup> | 1250 ppm /3950 mg/m <sup>3</sup> |
| NAPHTHA<br>(Petroleum) Hydrotreated Light | -                                                       | 303 ppm /1400 mg/m <sup>3</sup>  | -                                |
| PROPAN-2-OL                               | WEL                                                     | 400 ppm 999 mg/m <sup>3</sup>    | 500 ppm /1250 mg/m <sup>3</sup>  |
| INGREDIENT COMMENTS                       |                                                         |                                  |                                  |
| WEL                                       | Workplace Exposure Limits                               |                                  |                                  |
| PROTECTIVE EQUIPMENT                      |                                                         |                                  |                                  |
| ENGINEERING MEASURES                      | Provide adequate general and local exhaust ventilation. |                                  |                                  |
| HAND PROTECTION                           | Use protective gloves.                                  |                                  |                                  |
| EYE PROTECTION                            | Wear approved safety goggles.                           |                                  |                                  |
| OTHER PROTECTION                          | General workwear only                                   |                                  |                                  |
| HYGIENE MEASURES                          | DO NOT SMOKE IN WORK AREA!                              |                                  |                                  |

9. CHEMICAL AND PHYSICAL PROPERTIES

|                               |                                                                |
|-------------------------------|----------------------------------------------------------------|
| APPEARANCE                    | Aerosol                                                        |
| PHYSICAL DATA COMMENTS        | Information given relates to total aerosol container contents. |
| FLASH POINT (°C)              | - 74 A                                                         |
| AUTO IGNITION                 | +405                                                           |
| TEMPERATURE (°C)              |                                                                |
| FLAMMABILITY LIMIT - LOWER(%) | 1.8                                                            |
| FLAMMABILITY LIMIT - UPPER(%) | 10.0                                                           |

10. STABILITY AND REACTIVITY

|                         |                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------|
| STABILITY               | Stable under normal temperature conditions. Avoid: Shocks and physical damage.                 |
| CONDITIONS TO AVOID     | Avoid heat, flames and other sources of ignition.                                              |
| HAZARDOUS DECOMPOSITION | Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ). |

| 11. TOXICOLOGICAL INFORMATION |                                                                                                                                                                                                                                                          |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INHALATION                    | Vapours may cause headache, fatigue, dizziness and nausea. Prolonged inhalation of high concentrations may damage respiratory system. High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting. |
| SKIN CONTACT                  | Prolonged or repeated exposure may cause severe irritation. Acts as a defatting agent on skin. May cause cracking of skin, and eczema.                                                                                                                   |
| EYE CONTACT                   | May cause severe irritation to eyes.                                                                                                                                                                                                                     |

| 12. ECOLOGICAL INFORMATION |                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------|
| ECOTOXICITY                | Toxic to aquatic organisms. May cause long term adverse effects in the aquatic environment. |

| 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, FLAMMABLE | ADR CLASS NO. | 2    |
| UN NO. ROAD               | 1950                | UN NO. SEA    | 1950 |
| ADR CLASS                 | Class 2: Gases      | UN NO. AIR    | 1950 |
| IMDG CLASS                | 2.1                 |               |      |

| 15. REGULATORY INFORMATION |                                                                                                                |                                                                                               |
|----------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| LABELING                   | IRRITANT                                                                                                       | EXTREMELY FLAMMABLE                                                                           |
| RISK PHRASES               | R-12                                                                                                           | Extremely Flammable                                                                           |
|                            | R36/38                                                                                                         | Irritating to eyes and skin.                                                                  |
|                            | R51/53                                                                                                         | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.   |
|                            | R67                                                                                                            | Vapours may cause drowsiness and dizziness.                                                   |
| SAFETY PHRASES:            | S-16                                                                                                           | Keep away from sources of ignition - No smoking.                                              |
|                            | S-23                                                                                                           | Do not breathe vapour/spray.                                                                  |
|                            | S24/25                                                                                                         | Avoid contact with skin and eyes.                                                             |
|                            | S26                                                                                                            | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
|                            | S37                                                                                                            | Wear suitable gloves.                                                                         |
|                            | S51                                                                                                            | Use only in well-ventilated areas.                                                            |
| STATUTORY INSTRUMENTS      | Control of Substances Hazardous to Health. Chemicals (Hazard Information and Packaging) Regulations.           |                                                                                               |
| 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 |                                                                                                   |
|-----------------------|---------------------------------------------------------------------------------------------------|
| GENERAL INFORMATION   | The following risk phrases relate to the raw materials in the product and not the product itself: |
| RISK PHRASES IN FULL  |                                                                                                   |
| R11                   | Highly flammable.                                                                                 |
| R36                   | Irritating to eyes.                                                                               |
| R38                   | Irritating to skin.                                                                               |
| R51/53                | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.       |
| R65                   | Harmful: may cause lung damage if swallowed.                                                      |
| R67                   | Vapours may cause drowsiness and dizziness.                                                       |