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## SAFETY DATA SHEET

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### SECTION 1 Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

- Product Name: XCP Rust Protector (RB32) Aerosol

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

- Metal surface treatment

#### 1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Marott Graphic Services (UK) Ltd
- Address of Supplier: Spott Road Industrial Estate  
Spott Road  
Dunbar  
East Lothian  
UK  
EH42 1RS
- Telephone: +44(0)1368 862082
- Fax: +44(0)1368 864491
- Responsible Person: Colin MacGregor, Chief Chemist
- Email: info@marottgraphics.com

#### 1.4 Emergency telephone number

- Emergency Telephone: +44 (0) 1368 862082 (Monday-Friday 09.00-17.00)

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### SECTION 2 Hazards identification

#### 2.1 Classification of the substance or mixture

- Regulation (EC) No 1272/2008
- CLP: Flam. Aerosol 1, Press. Gas, Compressed gas  
H222, H229, EUH066

#### 2.2 Label elements



- Signal Word: Danger
- Hazard Statements
- Extremely flammable aerosol.
- Pressurised container: may burst if heated.

#### Precautionary Statements

- Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
- Do not spray on an open flame or other ignition source.
- Pressurized container: Do not pierce or burn, even after use.
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Use only outdoors or in a well-ventilated area.
- Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.
- Keep out of reach of children

#### Supplemental Label Information

**SECTION 2 Hazards identification (....)**

- Repeated exposure may cause skin dryness or cracking.

## 2.3 Other hazards

- In cases of severe exposure, dizziness, confusion, headache or stupor may develop
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**SECTION 3 Composition/information on ingredients**

## 3.1 Mixtures

- Hydrocarbons, C13-C16, n-alkanes, isoalkanes, cyclics, <0.03% aromatics  
Concentration: 20-60%  
CAS Number: 64742-47-8  
EC Number: 934-954-2  
REACH Registration Number: 01-2119826592-36-xxxx  
Categories: Asp. Tox. 1  
H Phrases: H304, EUH066  
Symbols: GHS08
  - Petroleum Gases, liquified  
Concentration: 20-50%  
CAS Number: 68476-85-7  
EC Number: 270-704-2  
REACH Registration Number: Not available  
Categories: Flam. Gas 1, Press. Gas, Compressed gas  
H Phrases: H220, H280  
Symbols: GHS02
  - Benzenesulfonic Acid, C10-16-alkyl derivs., calcium salts  
Concentration: 1-5%  
CAS Number: 69584-23-6  
EC Number: 271-529-4  
REACH Registration Number: Not available  
Categories: Eye Irrit. 2  
H Phrases: H319  
Symbols: GHS07
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**SECTION 4 First aid measures**

## 4.1 Description of first aid measures

## 4.2 Ingestion

- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- Do not induce vomiting
- Seek immediate medical attention

## 4.3 Inhalation

- Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- Apply artificial respiration only if patient is not breathing
- Obtain immediate medical attention

**SECTION 4 First aid measures (....)**

## 4.4 Contact with skin

- IF ON SKIN: Gently wash with plenty of soap and water.
- If skin irritation occurs: Get medical advice/attention.

## 4.5 Contact with eyes

- Rinse cautiously with water for several minutes.
- Remove contact lenses, if present and easy to do. Continue rinsing.
- Seek medical attention if ill effects occur

## 4.6 Most important symptoms and effects, both acute and delayed

- The ingestion of significant quantities may cause damage to lungs

## 4.7 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically
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**SECTION 5 Fire-fighting measures**

## 5.1 Extinguishing media

- In case of fire use carbon dioxide or dry agent - never use water

## 5.2 Special hazards arising from the substance or mixture

- Extremely Flammable
- Explosion risk in case of fire.
- Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback
- May give off noxious and toxic fumes in a fire
- Keep container(s) exposed to fire cool, by spraying with water

## 5.3 Advice for firefighters

- Shut off all ignition sources
  - Avoid breathing dust/fume/gas/mist/vapours/spray.
  - Wear chemical protection suit and positive-pressure breathing apparatus
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**SECTION 6 Accidental release measures**

## 6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Shut off all ignition sources
- Do not smoke

## 6.2 Environmental Precautions

- Do not allow to enter public sewers and watercourses
- If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

## 6.3 Methods and material for containment and cleaning up

- Shut off all ignition sources
- Contain leaking liquid in earth or sand and remove to safe place when solid
- Seek expert advice for removal and disposal of all contaminated materials and wastes

## 6.4 Reference to other sections

**SECTION 6 Accidental release measures (....)**

- None
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**SECTION 7 Handling and storage**

## 7.1 Precautions for safe handling

- Keep away from heat and sources of ignition
- Do not breathe fumes

## 7.2 Conditions for safe storage, including any incompatibilities

- Extremely Flammable
- Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
- Do not expose to temperatures exceeding 50°C/ 122°F.

## 7.3 Specific end use(s)

- Not available
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**SECTION 8 Exposure controls/personal protection**

## 8.1 Control parameters

- Petroleum Gases, liquified
  - WEL 8 Hrs 1750 mg/m<sup>3</sup>
  - WEL 8 Hrs 1000ppm
  - WEL (Long-term) 15 Min. 2180 mg/m<sup>3</sup>
  - WEL (Long-term) 15 Min. 1250 ppm

## 8.2 Exposure controls

- Engineering controls should be provided which maintain airborne concentrations below the relevant guidelines
- Eyewash bottles should be available

## 8.3 Occupational exposure controls

- Wear protective gloves/protective clothing/eye protection/face protection.
  - Do not eat, drink or smoke when using this product.
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**SECTION 9 Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

- Odour: Solvent odour
- Appearance: brown, solution
- Specific gravity Approx 0.73 g/cm<sup>3</sup>
- Flash point -40 deg C (CC)
- Lower flammability limit 0.6%(in air)
- Upper flammability limit 9.5%(in air)
- Auto-ignition point 230 deg C

## 9.2 Other information

- No information available
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**SECTION 10 Stability and reactivity**

## 10.1 Reactivity

**SECTION 10 Stability and reactivity (....)**

- No hazardous reactions known if used for its intended purpose

## 10.2 Chemical stability

- Extremely Flammable

## 10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

## 10.4 Conditions to avoid

- Keep away from heat and sources of ignition
- Avoid contact with oxidising substances

## 10.5 Incompatible materials

- Incompatible with oxidizing substances

## 10.6 Hazardous Decomposition Products

- Decomposition products may include nitrogen and carbon oxides
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**SECTION 11 Toxicological information**

## 11.1 Inhalation

- May cause dizziness, confusion, headache or stupor

## 11.2 Contact with skin

- Repeated exposure may cause skin dryness or cracking

## 11.3 Contact with eyes

- May cause redness and irritation

## 11.4 Ingestion

- Harmful: may cause lung damage if swallowed

## 11.5 Carcinogenicity

- No information available

## 11.6 Teratogenicity

- No information available

## 11.7 Mutagenicity

- No information available

## 11.8 Information on toxicological effects

- LCLo (inhalation) : Rat >20 mg/l/4h
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**SECTION 12 Ecological information**

## 12.1 Toxicity

- Mixture not tested

## 12.2 Persistence and degradability

- Mixture not tested

## 12.3 Bioaccumulation Potential

- Mixture not tested

## 12.4 Mobility in soil

**SECTION 12 Ecological information (....)**

- Mixture not tested

## 12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

## 12.6 Other Adverse Effects

- Water Hazard Class 2 (Company)
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**SECTION 13 Disposal considerations**

## 13.1 Waste treatment methods

- Do not pierce or burn container, even after use
  - Do not discharge into drains or the environment, dispose to an authorised waste collection point
  - Disposal should be in accordance with local, state or national legislation
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**SECTION 14 Transport information**

## 14.1 UN Number

- UN No.: 1950

## 14.2 UN Proper Shipping Name

- Proper Shipping Name: Aerosols

## 14.3 Transport hazard class(es)

- ADR-RID Labels: 2.1
- ADR Classification Code: 2: Gases
- ICAO Division: 2.1
- ICAO subrisk: 2.1
- IMDG Hazard Class: 2.1

## 14.4 Packing group

- Not applicable

## 14.5 Environmental hazards

- Presents little or no hazard to the environment

## 14.6 Special precautions for user

- Tunnel Code: Restriction Code (D) EMS F-D S-U

## 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not applicable
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**SECTION 15 Regulatory information**

## 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

**SECTION 15 Regulatory information (....)**

- The information in this MSDS is based on our current knowledge and meets the national and EU legislation

## 15.2 Chemical Safety Assessment

- Not available
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**SECTION 16 Other information**

Text not given with phrase codes where they are used elsewhere in this safety data sheet:-  
EUH066: Repeated exposure may cause skin dryness or cracking. H220: Extremely flammable gas. H280: Contains gas under pressure; may explode if heated. H304: May be fatal if swallowed and enters airways. H319: Causes serious eye irritation.

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