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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 Lubricate and Protect Aerosol

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

- Lubricant

#### 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  
U.K.  
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 out of reach of children.
  - 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.

Supplemental Label Information

## SECTION 2 Hazards identification (....)

- Repeated exposure may cause skin dryness or cracking.

### 2.3 Other hazards

- Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50 deg C
  - 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: 20-50%  
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, liquefied  
Concentration: 20-50%  
CAS Number: 68476-85-7  
EC Number: 270-704-2  
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: 68584-23-6  
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

- Inhalation
  - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
  - Obtain immediate medical attention
  - Contact with eyes
  - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
  - Obtain immediate medical attention
  - Ingestion
-

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

- If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label
- Contact with skin
- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- If skin irritation occurs: Get medical advice/attention.

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

- No information available

## 4.3 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 foam, carbon dioxide or dry agent

## 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

## 5.3 Advice for firefighters

- Wear Positive-Pressure Breathing Apparatus
  - Keep container(s) exposed to fire cool, by spraying with water
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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
- Do not smoke
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Shut off all ignition sources

## 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

- 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

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**SECTION 7 Handling and storage**

## 7.1 Precautions for safe handling

- Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
  - Avoid breathing dust/fume/gas/mist/vapours/spray.
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## **SECTION 7 Handling and storage (....)**

### 7.2 Conditions for safe storage, including any incompatibilities

- Extremely Flammable
- Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50 deg C
- Store in a well-ventilated place. Keep cool.

### 7.3 Specific end use(s)

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

### 8.1 Control parameters

- Petroleum gases, liquefied
  - WEL 8 Hrs 1750 mg/m<sup>3</sup>
  - WEL 8 Hrs 1000 ppm
  - 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 suitable protective clothing, eye/face protection and gloves
  - 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
- Specific gravity Approx. 0.725 g/cm<sup>3</sup>
- Appearance: amber, solution
- Water solubility <1 g/l
- Flash point -41 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

- No information available

### 10.2 Chemical stability

- Extremely Flammable

### 10.3 Possibility of hazardous reactions

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

- No information available

## 10.4 Conditions to avoid

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

## 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

Petroleum gases, liquified

- 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

- Biodegradable

## 12.3 Bioaccumulation Potential

- Mixture not tested

## 12.4 Mobility in soil

- Mixture not tested

## 12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII
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## SECTION 12 Ecological information (....)

### 12.6 Other Adverse Effects

- Water Hazard Class 1 (Company)
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## SECTION 13 Disposal considerations

### 13.1 Classification

- Not available

### 13.2 Waste treatment methods

- Do not discharge into drains or the environment, dispose to an authorised waste collection point
  - Do not pierce or burn container, even after use
  - 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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