

## SAFETY DATA SHEET

### SAS14 CHAIN & CABLE LUBRICANT 500ML

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

##### 1.1. Product identifier

Product name SAS14 CHAIN & CABLE LUBRICANT 500ML  
Product No. 000103079548

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

Identified uses Lubricant.

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

Supplier Van-Line Limited  
Nina Works  
Gelderd Road  
Leeds  
LS12 6NA  
+44 (0) 113 213 4300  
enquiries@workshopwarehouse.co.uk

##### 1.4. Emergency telephone number

National Emergency Telephone Number  
Hazchem line: 0044 (0) 7970 779978

#### SECTION 2: HAZARDS IDENTIFICATION

##### 2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

|                               |                        |
|-------------------------------|------------------------|
| Physical and Chemical Hazards | Flam. Aerosol 1 - H222 |
| Human health                  | Not classified.        |
| Environment                   | Not classified.        |

##### 2.2. Label elements

Label In Accordance With (EC) No. 1272/2008



|  |                                   |   |
|--|-----------------------------------|---|
| Signal Word                            | Danger                            |   |
| Hazard Statements                      | H222 Extremely flammable aerosol. |   |
| Precautionary Statements               | P102                              | Keep out of reach of children.  |
|  | P261                              | Avoid breathing vapour/spray.   |
|  | P271                              | Use only outdoors or in a well-ventilated area.                             |
|  | P501                              | Dispose of contents/container in accordance with local regulations.         |
| Supplementary Precautionary Statements | P210                              | Keep away from heat/sparks/open flames/hot surfaces. - No smoking.          |
|  | P211                              | Do not spray on an open flame or other ignition source.                     |
|  | P251                              | Pressurized container: Do not pierce or burn, even after use.               |
|  | P410+412                          | Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F. |
| Supplemental label information         | H229                              | Pressurised container: May burst if heated                                  |

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## 2.3. Other hazards

None noted

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

|   |  |   |
|---|--|---|
| BUTANE  |  | 1-5%  |
| CAS-No.: 106-97-8   | EC No.: 203-448-7  | Registration Number: Exempt - Naturally occurring |
| Classification (EC 1272/2008)<br>Flam. Gas 1 - H220   | Classification (67/548/EEC)<br>F+;R12                                      |   |
| ISOBUTANE   |  | 1-5%  |
| CAS-No.: 75-28-5  | EC No.: 200-857-2  | Registration Number: Exempt - Naturally occurring |
| Classification (EC 1272/2008)<br>Flam. Gas 1 - H220   | Classification (67/548/EEC)<br>F+;R12                                      |   |
| MINERAL OIL (REFINED)   |  | 60-100%   |
| CAS-No.: 64742-52-5   | EC No.: 265-155-0  | Registration Number: 01-2119467170-45-XXXX        |
| Classification (EC 1272/2008)<br>Not classified.  | Classification (67/548/EEC)<br>Not classified.                             |   |
| WHITE SPIRIT  |  | < 1%  |
| CAS-No.: 64742-82-1   | EC No.: 919-446-0  | Registration Number: 01-2119458049-33-XXXX        |
| Classification (EC 1272/2008)<br>Flam. Liq. 3 - H226<br>EUH066<br>STOT SE 3 - H336<br>STOT RE 1 - H372<br>Asp. Tox. 1 - H304<br>Aquatic Chronic 2 - H411  | Classification (67/548/EEC)<br>Xn;R65,R48/20.<br>N;R51/53.<br>R10,R66,R67. |   |
| XYLENE  |  | 1-5%  |
| CAS-No.: 1330-20-7  | EC No.: 215-535-7  | Registration Number: 01-2119488216-32-XXXX        |
| Classification (EC 1272/2008)<br>Flam. Liq. 3 - H226<br>Acute Tox. 4 - H312<br>Acute Tox. 4 - H332<br>Skin Irrit. 2 - H315<br>Eye Irrit. 2 - H319<br>STOT SE 3 - H335<br>STOT RE 2 - H373<br>Asp. Tox. 1 - H304<br>Aquatic Chronic 3 - H412 | Classification (67/548/EEC)<br>R10<br>Xn;R20/21<br>Xi;R38                  |   |

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

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## SECTION 4: FIRST AID MEASURES

### 4.1. Description of 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.

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

General information

NOTE! Effects may be delayed. Keep affected person under observation.

### 4.3. Indication of any immediate medical attention and special treatment needed

No specific first aid measures noted.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

Extinguishing media

Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

### 5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards

Aerosol cans may explode in a fire.

### 5.3. Advice for firefighters

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.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Not applicable

### 6.2. Environmental precautions

Not applicable

### 6.3. Methods and material for containment and cleaning up

Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Let evaporate. Keep out of confined spaces because of explosion risk. If leakage cannot be stopped, evacuate area.

### 6.4. Reference to other sections

Not applicable

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

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.

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

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

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## 7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

| Name                  | STD | TWA - 8 Hrs |                            | STEL - 15 Min |                            | Notes |
|-----------------------|-----|-------------|----------------------------|---------------|----------------------------|-------|
|                       |     |             |                            |               |                            |       |
| BUTANE                | WEL | 600 ppm     | 1450 mg/m <sup>3</sup>     | 750 ppm       | 1810 mg/m <sup>3</sup>     |       |
| MINERAL OIL (REFINED) |     |             | 5 mg/m <sup>3</sup>        |               | 10 mg/m <sup>3</sup>       |       |
| WHITE SPIRIT          |     |             | 600 mg/m <sup>3</sup>      |               |                            |       |
| XYLENE                | WEL | 50 ppm(Sk)  | 220 mg/m <sup>3</sup> (Sk) | 100 ppm(Sk)   | 441 mg/m <sup>3</sup> (Sk) |       |

WEL = Workplace Exposure Limit.

### 8.2. Exposure controls

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 occupational exposure limit. Use chemical cartridge protection with appropriate cartridge.

Hand protection

Use protective gloves.

Eye protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

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 hands 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.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

|                               |                 |
|-------------------------------|-----------------|
| Appearance                    | Aerosol.        |
| Colour                        | Typical         |
| Odour                         | Characteristic. |
| Flammability Limit - Lower(%) | 0.8             |
| Flammability Limit - Upper(%) | 9.0             |

### 9.2. Other information

Not determined.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No specific reactivity hazards associated with this product.

### 10.2. Chemical stability

Stable under normal temperature conditions.

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## **10.3. Possibility of hazardous reactions**

Not known.

## **10.4. Conditions to avoid**

Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids.

## **10.5. Incompatible materials**

Materials To Avoid

See section 10.4

## **10.6. Hazardous decomposition products**

Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## **SECTION 11: TOXICOLOGICAL INFORMATION**

### **11.1. Information on toxicological effects**

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.

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.

Eye contact

Irritating to eyes. May cause chemical eye burns.

Route of entry

Inhalation. Skin and/or eye contact.

## **SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicity

Dangerous for the environment if discharged into watercourses.

### **12.1. Toxicity**

Data set not currently available.

### **12.2. Persistence and degradability**

Not applicable

### **12.3. Bioaccumulative potential**

Bioaccumulative potential

No data available on bioaccumulation.

### **12.4. Mobility in soil**

Mobility:

Not determined

### **12.5. Results of PBT and vPvB assessment**

Not applicable

### **12.6. Other adverse effects**

Not known.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

### **13.1. Waste treatment methods**

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

### SECTION 14: TRANSPORT INFORMATION

#### 14.1. UN number

|                      |      |
|----------------------|------|
| UN No. (ADR/RID/ADN) | 1950 |
| UN No. (IMDG)        | 1950 |
| UN No. (ICAO)        | 1950 |

#### 14.2. UN proper shipping name

|                      |          |
|----------------------|----------|
| Proper Shipping Name | AEROSOLS |
|----------------------|----------|

#### 14.3. Transport hazard class(es)

|                     |                |
|---------------------|----------------|
| ADR/RID/ADN Class   | 2              |
| ADR/RID/ADN Class   | Class 2: Gases |
| ADR Label No.       | 2.1            |
| IMDG Class          | 2.1            |
| ICAO Class/Division | 2.1            |
| Transport Labels    |                |



#### 14.4. Packing group

|                           |                |
|---------------------------|----------------|
| ADR/RID/ADN Packing group | Not Applicable |
| IMDG Packing group        | Not Applicable |
| ICAO Packing group        | Not Applicable |

#### 14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant  
No.

#### 14.6. Special precautions for user

|     |          |
|-----|----------|
| EMS | F-D, S-U |
|-----|----------|

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

### SECTION 15: REGULATORY INFORMATION

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

Statutory Instruments

The Aerosol Dispensers (Amendment) Regulations 2014 No.1130

Guidance Notes

Workplace Exposure Limits EH40.

Introduction to Local Exhaust Ventilation HS(G)37.

EU Legislation

The Aerosol Dispensers Directive 1975/324 EEC

Regulation (EC) No.1272/2008 The Classification, Labelling and Packaging of substances and mixtures Regulations

Regulation (EC) No. 1907/2006 The Registration, Evaluation, Authorisation and Restriction of Chemicals Regulations (REACH)

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2001/95/EC The General Product Safety Directive (GPSD)

Commission Regulation (EU) 2015/830 Requirements for the compilation of safety data sheets (amending REACH)

Authorisations (Title VII Regulation 1907/2006)

No specific authorisations are noted for this product.

Restrictions (Title VIII Regulation 1907/2006)

No specific restrictions of use are noted for this product.

### 15.2. Chemical Safety Assessment

#### SECTION 16: OTHER INFORMATION

Revision Date 08/11/2018

Revision 6

Supersedes date 29/10/2014

Hazard Statements In Full

EUH066 Repeated exposure may cause skin dryness or cracking. , H220 Extremely flammable gas. , H222 Extremely flammable aerosol. , H226 Flammable liquid and vapour. , H304 May be fatal if swallowed and enters airways. , H312 Harmful in contact with skin. , H315 Causes skin irritation. , H319 Causes serious eye irritation. , H332 Harmful if inhaled. , H335 May cause respiratory irritation. , H336 May cause drowsiness or dizziness. , H372 Causes damage to organs <<Organs>> through prolonged or repeated exposure. , H373 May cause damage to organs <<Organs>> through prolonged or repeated exposure. , H411 Toxic to aquatic life with long lasting effects. , H412 Harmful to aquatic life with long lasting effects.