SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: LUBRI-BOND 220 AEROSOL
- Product Part Number: PLB220AE

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

- Use of the substance/mixture: Coating

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Everlube Products
- Address of Supplier: Enterprise Way
  Vale Park
  Evesham
  Worcs
  WR11 1GX
  United Kingdom
- Telephone: +441386 425763
- Responsible Person: Kevin Adsett
- Email: kevin.adsett@cwst.com

1.4 Emergency telephone number

- Emergency Telephone: Chemtrec +1 703-741-5500

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- 1272/2008 (CLP) and EU Regulation 2015/830
- CLP: Flam. Aerosol 1, Eye Irrit. 2, Carc. 2, Repr. Cat. 1A, STOT SE 3, Aquatic Chronic 3

2.2 Label elements

- Signal Word: Danger

Hazard statements

H222 - Extremely flammable aerosol.
H351 - Suspected of causing cancer.
H360 - May damage fertility or the unborn child.
H336 - May cause drowsiness or dizziness.
H319 - Causes serious eye irritation.
H412 - Harmful to aquatic life with long lasting effects.
EUH201 - Contains lead. Should not be used on surfaces liable to be chewed or sucked by children.

SECTION 2: Hazards identification (....)

Precautionary statements

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
P251 - Do not pierce or burn, even after use.

2.3 Other hazards

- Contains: Lead Phosphite

SECTION 3: Composition/information on ingredients

3.2 Mixtures

antimony trioxide

CAS Number: 1309-64-4
EC Number: 215-175-0
Concentration: 1 - 5%
Categories: Carc. 2
Symbols: GHS08
R/H Phrases: H351;R40
REACH Registration Number: 01-2119475613-35-XXXX
Water Hazard Class (Official): 2

xylene

CAS Number: 1330-20-7
EC Number: 215-535-7
Concentration: 1 - 5%
Categories: Acute Tox. 4, Skin Irrit. 2
Symbols: GHS02;GHS07
H Statements: H226;H332;H312;H315
REACH Registration Number: 01-2119488216-32-XXXX
Water Hazard Class (Official): 2

cyclohexanone

CAS Number: 108-94-1
EC Number: 203-631-1
Concentration: 5 - 10%
Categories: Acute Tox. 4
Symbols: GHS02;GHS07
H Statements: H226;H332
REACH Registration Number: 01-2119453616-35-XXXX
Water Hazard Class (Official): 1

SECTION 3: Composition/information on ingredients (....)

dimethyl ether

CAS Number: 115-10-6
EC Number: 204-065-8
Concentration: 45 - 50%
Categories: Flam. Gas 2
Symbols: GHS02;GHS04
H Statements: H220;H280
REACH Registration Number: 01-2119472128-37-XXXX
Water Hazard Class (Official): 1

butanone; ethyl methyl ketone

CAS Number: 78-93-3
EC Number: 201-159-0
Concentration: 20 - 25%
Categories: Eye Irrit. 2, STOT SE 3
Symbols: GHS02;GHS07
H Statements: H225;H319;H336;EUH066
REACH Registration Number: 01-2119457290-43-XXXX
Water Hazard Class (Official): 1

molybdenum disulphide

CAS Number: 1317-33-5
EC Number: 215-263-9
Concentration: 5 - 10%
Categories: Acute Tox. 4
Symbols: GHS07
H Statements: H332
REACH Registration Number: None assigned
Water Hazard Class (Official): Not hazardous

Lead Phosphite

CAS Number: 12141-20-7
EC Number: 235-252-2
Concentration: 1 - 5%
Categories: Acute Tox. 4, Repr. Cat. 1A, STOT RE 2, Aquatic Acute 1, Aquatic Chronic 1
Symbols: GHS07;GHS09;GHS08
H Statements: H302;H332;H360;H373;H400;H410
REACH Registration Number: 01-2119539439-28-XXXX
Water Hazard Class (Official): 3
Lead Phosphite CAS Number: 12141-20-7: Substance of very high concern (SVHC) and included in the candidate list for authorisation.

SECTION 4: First aid measures

4.1 Description of first aid measures

- IF exposed or concerned: Get medical advice/attention.
- Call a POISON CENTRE or doctor if you feel unwell.

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

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If eye irritation persists: Get medical advice/attention.
- IF INHALED: Remove person to fresh air and keep comfortable for breathing.

4.2 Most important symptoms and effects, both acute and delayed

- Can cause damage to the eyes, skin and mucous membranes
- Causes dizziness, confusion, headache or stupor

4.3 Indication of any immediate medical attention and special treatment needed

- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- If substance has got into eyes, immediately wash out with plenty of water

SECTION 5: Firefighting measures

5.1 Extinguishing media

- In case of fire: use foam, carbon dioxide or dry agent to extinguish.

5.2 Special hazards arising from the substance or mixture

- Inform Fire Brigade of potential danger of exploding and rocketing cylinders
- In case of fire, do not breathe fumes
- Vapours may ignite

5.3 Advice for firefighters

- Keep container(s) exposed to fire cool, by spraying with water
- Wear Breathing Apparatus
- Wear full protective clothing including chemical protection suit

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8
- May form explosive vapour/air mixtures
- Vapours may ignite

6.2 Environmental precautions

- Do not allow to enter public sewers and watercourses
- In case of leakage, eliminate all ignition sources.
- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities

6.3 Methods and material for containment and cleaning up

- Ventilate area
- Absorb spillage in inert material and shovel up
- Collect spillage.

6.4 Reference to other sections

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Call a POISON CENTRE or doctor if you feel unwell.

SECTION 7: Handling and storage (....)

- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Wash
- Use only outdoors or in a well-ventilated area.
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Dispose of contents/container to an authorised waste collection point

7.2 Conditions for safe storage, including any incompatibilities

- Store in a well-ventilated place. Keep container tightly closed.
- Store locked up.
- Protect from sunlight. Do no expose to temperatures exceeding 50°C/ 122°F.

7.3 Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

antimony trioxide

WEL (long term): 0.5 mg/m³

cyclohexanone

WEL (long term): 10 ppm
WEL (long term): 41 mg/m³
WEL (short term): 20 ppm
WEL (short term): 82 mg/m³

dimethyl ether

WEL (long term): 400 ppm
WEL (long term): 766 mg/m³
WEL (short term): 500 ppm
WEL (short term): 958 mg/m³

butanone; ethyl methyl ketone

WEL (long term): 200 ppm
WEL (long term): 600 mg/m³
WEL (short term): 300 ppm
WEL (short term): 899 mg/m³

xylene

WEL (long term): 50 ppm
WEL (long term): 220 mg/m³
WEL (short term): 100 ppm
WEL (short term): 441 mg/m³

Lead Phosphite

WEL (long term): 0.15 mg/m³

molybdenum disulphide

WEL (long term): 5 mg/m³
WEL (short term): 10 mg/m³

8.2 Exposure controls

SECTION 8: Exposure controls/personal protection (....)

- Engineering controls should be provided to prevent the need for ventilation
- Wear suitable gloves and eye/face protection
- Wear suitable respiratory equipment
- Recommended EN14387 ABEK
- Wear suitable protective clothing, including eye/face protection and gloves (butyl rubber are recommended)

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Compressed gas, grey
- Odour: Smells of solvent
- Density: 0.8887
- Flashpoint: -41°C
- Boiling Point/Range: 79°C
- Volatile Organic Compound Content 652g/l
- Solubility in water: Insoluble in water
- Physical state: aerosol

9.2 Other information

SECTION 10: Stability and reactivity

10.1 Reactivity

- This article is considered stable under normal conditions

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No information available

10.4 Conditions to avoid

- Keep away from heat and sources of ignition

10.5 Incompatible materials

- Incompatible with acids and alkalis
- Incompatible with oxidizing substances

10.6 Hazardous decomposition products

- Decomposition products may include toxic and irritant fumes
- Decomposition products may include carbon oxides

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- ANTIMONY TRIOXIDE (CAS: 1309-64-4), Toxic Dose 1 - LD 50 : 7000 mg/kg (oral rat)
- XYLENE (CAS: 1330-20-7), Toxic Dose 1 - LD 50 : 4300 mg/kg (oral rat)
- CYCLOHEXANONE (CAS: 108-94-1), Toxic Dose 1 - LD 50 : 1620 mg/kg (oral rat)
- DIMETHYL ETHER (CAS: 115-10-6), Toxic Dose 1 - LD 50 : 1215 mg/kg (oral rat)
- BUTANONE (MEK) (CAS: 78-93-3), Toxic Dose 1 - LD 50 : 2737 mg/kg (oral rat)
- MOLYBDENUM DISULPHIDE (CAS: 1317-33-5), Toxic Dose 1 - LD 50 : >6000 mg/kg (oral rat)
- LEAD PHOSPHITE (CAS: 12141-20-7), Toxic Dose 1 - LD 50 : >2000 mg/kg (oral rat)
- TOLUENE (CAS: 108-88-3), Toxic Dose 1 - LD 50 : 5580 mg/kg (oral rat)
- 2-BUTANONE OXIME (CAS: 96-29-7), Toxic Dose 1 - LD 50 : 930 mg/kg (oral rat)

SECTION 12: Ecological information

12.1 Toxicity

- Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- Insoluble in water

12.5 Results of PBT and vPvB assessment

- No information available

12.6 Other adverse effects

- No information available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
- Dispose of contents/container to an authorised waste collection point
- Do not pierce or burn, even after use.

SECTION 14: Transport information

14.1 UN number or ID number

- UN No.: 1950

14.2 UN proper shipping name

- Proper Shipping Name: AEROSOLS, Flammable

SECTION 14: Transport information (....)

14.3 Transport hazard class(es)

- Hazard Class: 2

14.4 Packing group

- Packing Group: Not applicable

14.5 Environmental hazards

- Presents little or no hazard to the environment

14.6 Road/Rail (ADR/RID)

- Tunnel Code: (D)
- ADR Classification Code: 5F

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

SECTION 15: Regulatory information

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

- Avoid exposure - obtain special instructions before use
- Ensure adequate ventilation
- Refer to current Health and Safety at Work Act
- Refer to current IATA Regulations
- Refer to current ADR Regulations
- This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830
- Water Hazard Class (Company): 2
- Annex XIV - List of substances subject to authorisation: None of the components are listed.
- Lead Phosphite CAS Number: 12141-20-7: Substance of very high concern (SVHC) and included in the candidate list for authorisation.
- Seveso lll: Directive 2012/18/EU Category: P3a FLAMMABLE AEROSOLS

antimony trioxide

Water Hazard Class (Official): 2

xylene

Water Hazard Class (Official): 2

cyclohexanone

Water Hazard Class (Official): 1

dimethyl ether

Water Hazard Class (Official): 1

butanone; ethyl methyl ketone

Water Hazard Class (Official): 1

molybdenum disulphide

Water Hazard Class (Official): Not hazardous

Lead Phosphite

SECTION 15: Regulatory information (....)

Water Hazard Class (Official): 3

15.2 Chemical safety assessment

- A REACH chemical safety assessment has not been carried out

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. H225: Highly flammable liquid and vapour. H226: Flammable liquid and vapour. H280: Contains gas under pressure; may explode if heated. H302: Harmful if swallowed. H312: Harmful in contact with skin. H315: Causes skin irritation. H319: Causes serious eye irritation. H332: Harmful if inhaled. H336: May cause drowsiness or dizziness. H351: Suspected of causing cancer. H360: May damage fertility or the unborn child. H373: May cause damage to organs through prolonged or repeated exposure. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects. R40: Limited evidence of carcinogenic effect.

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