

Revision: 13 Apr 2016

SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: EWP SURFACE CARE 800 SS AEROSOL
- Product Part Number: 800 SS AEROSOL

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

- Use of the substance/mixture: Lubricant/Polish/pleaner

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Elmer Wallace Limited
- Address of Supplier: 30 Nasmyth Road South, Colquhoun Park. Hillington Park, Glasgow G52 4RE.
- Telephone: 0141 8105530
- Responsible Person: John Darling
- Email: sales@elmerwallace.co.uk

1.4 Emergency telephone number

- Emergency Telephone: Between 9am-5pm 0141 8105530
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SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

- CLP: Flam. Aerosol 1

2.2 Label elements



- Signal Word: Danger
- Hazard statements
 - H222 - Extremely flammable aerosol.
 - H229 - Pressurised container: May burst if heated.
- Precautionary statements
 - P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 - P211 - Do not spray on an open flame or other ignition source.
 - P251 - Do not pierce or burn, even after use.
 - P410+P412 - Protect from sunlight. Do no expose to temperatures exceeding 50°C/ 122°F.
 - P102 - Keep out of reach of children.
 - P501 - Dispose of contents/container to an authorised waste collection point
 - P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
 - P271 - Use only outdoors or in a well-ventilated area.
 - > 30% aliphatic hydrocarbons, <5% perfumes.

2.3 Other hazards

SECTION 2 Hazards identification (....)

SECTION 3 Composition/information on ingredients

3.1 Substances

- WITE MINERAL OIL
REACH Registration Number:
CAS Number: 8042-47-5
EC Number: 232-455-8
Symbols: Asp. Tox.1
Concentration: > 30%
H Statements: H 304
 - PETROLEUM GASES, LIQUIEFIED; PETROLEUM GAS
REACH Registration Number:
CAS Number: 68476-85-7
EC Number: 270-704-2
Symbols: Flam. Gas 1. Press Gas, Liquefied
Concentration: 30% to 60%
H Statements: H220
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SECTION 4 First aid measures

4.1 Description of first aid measures

- Contact with eyes
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
When in doubt or symptoms persist, seek medical attention
- Contact with skin
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
- Ingestion
Do not induce vomiting
Seek immediate medical attention
- Inhalation
P340 - Remove person to fresh air and keep comfortable for breathing.
When in doubt or symptoms persist, seek medical attention

4.2 Most important symptoms and effects, both acute and delayed

- Arrhythmia [deviation from normal heart beat]. In high concentrations, vapours and aerosol mists have a narcotic effect and may cause headache, fatigue, dizziness and nausea.

4.3 Indication of any immediate medical attention and special treatment needed

- No further relevant information.
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SECTION 5 Fire-fighting measures

5.1 Extinguishing media

SECTION 5 Fire-fighting measures (....)

- In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide

5.2 Special hazards arising from the substance or mixture

- Extremely flammable. Forms explosive mixtures with air. Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back. Containers can burst violently or explode when heated, due to excessive pressure build-up.

5.3 Advice for firefighters

- Cool containers exposed to heat with water spray and remove them from the fire if safe to do so. Use water to keep fire exposed containers cool and disperse vapours. Warn firefighters that aerosols are involved.
 - 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

6.2 Environmental Precautions

- P273 - Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

- Absorb spillage in suitable inert material

6.4 Reference to other sections

SECTION 7 Handling and storage

7.1 Precautions for safe handling

- Wear protective clothing as per section 8

7.2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry, well ventilated place
- Keep away from oxidisers, heat, flames or ignition sources

7.3 Specific end use(s)

- The identified uses for this product are detailed in Section 1.2
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SECTION 8 Exposure controls/personal protection

8.1 Control parameters

- WEL: Work exposure limit
- PETROLEUM GASES, LIQUIFIED; PETROLEUM GAS
WEL (long term) 1000 - 1750 mg/m³
WEL (short term) 1250 - 2180 mg/m³
- WHITE MINERAL OIL
Long term exposure limit [8-hour TWA]; SOP 600mg/m³
SUP= Suppliers recommendation.

8.2 Exposure controls

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

- Engineering measures:
 - Ensure adequate ventilation
 - Eye/face protection:
 - Wear safety glasses to a minimum standard of EN166
 - Hand protection:
 - Wear nitrile gloves
 - Skin protection:
 - No special requirements
 - Respiratory protection:
 - Wear approved respirator if exposure likely to exceed MEL/OES
 - Other protection:
 - Environmental exposure controls:
 - P273 - Avoid release to the environment.
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SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Colourless
- Odour: Perfumed
- pH: Not applicable
- Density: 0.935 at 20 deg C
- Solubility: Not miscible with water
- Upper/lower flammability or explosive limits: Lower: 1.8% - Upper 9.5%
- Autoignition Temperature 410-580°C

9.2 Other information

This product contains a maximum VOC content of 220g/l

SECTION 10 Stability and reactivity

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- Considered stable under normal conditions

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

10.5 Incompatible materials

- None known

10.6 Hazardous Decomposition Products

- No hazardous decomposition products known

SECTION 11 Toxicological information

Deliberately concentrating and inhaling the contents of this container is dangerous and can be fatal.

11.1 Information on toxicological effects

- Ingestion:
May cause irritation
 - Serious eye damage/Irritation:
May cause redness and irritation
 - Skin Corrosion/Irritation:
May cause redness and irritation
 - Inhalation:
Arrhymia [deviation from normal heart beat]. In high concentrations, vapours and aerosol mists have a narcotic effect and may cause headache, fatigue, dizziness and nausea.

 - Other Health Effects
Non known
 - Toxicological information on ingredients:
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SECTION 12 Ecological information

Ecological information on ingredients:

12.1 Toxicity

- No information available

12.2 Persistence and degradability

- Biodegradable

12.3 Bioaccumulation Potential

- This product does not contain any substance expected to be bioaccumulating.
log_{pow}: ca.2.3 to 2.8

12.4 Mobility in soil

- immiscible with water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other Adverse Effects

SECTION 13 Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
- This material and/or its container must be disposed of as hazardous waste
Do not puncture or incinerate, even when empty.

SECTION 14 Transport information

This product is packed and labbled with the Limited Quantity Provisions of CDGCPL2,ADR and IMDG. Aerosols not so packed and labelled must show the following markings.



14.1 UN Number

- UN No.: 1950

14.2 UN Proper Shipping Name

- Proper Shipping Name: AEROSOLS

14.3 Transport hazard class(es)

- Hazard Class: 2.1

14.4 Packing group

- Packing Group: Not applicable

14.5 Environmental hazards

- Presents no hazard to the environment

14.6 Special precautions for user

- EMS F-D, S-U
- Tunnel Restriction Code {D}

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

- Directive 67/548/EEC, Directive 1999/45/EC.
- Regulation [EC] No 1272/2008
- Any surfactants used in this product complies with the biodegradation criteria as laid down in regulation [EC] No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the member states and will be made available to them at their direct request of the detergent manufacturer.

15.2 Chemical Safety Assessment

- No chemical safety assessment has been carried out.
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SECTION 16 Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H220: Extremely flammable gas.

DNEL: Derived no effect level. PNEC: Predicted no effect concentration.

The information provided on this safety data sheet is correct to our knowledge at the date of this revision.

The information given only describes the products with regard to safety arrangements and is not to be considered as a warranty or quality specification and does not constitute a legal relationship.

SECTION 16 Other information (....)

The information contained in this safety data sheet relates only to specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in text.