



SAFETY DATA SHEET

PROTECTIVE OIL

Product Description

Displaces moisture and humidity from the surface of metals. It is ideal to 'dry' metals and acts as a fixative after using Curator Antiquing Fluids. Will also help retard tarnishing after polishing by depositing a thin protective film on the surface of the metal.

Directions

Dry the surface of the metal with a soft cloth. Wipe a soft cloth / cotton wool soaked in Protective Oil over the whole surface. Allow to dry for 24 hours without handling. May be spray applied.

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

1.1 Product Identifier

Product Name: Protective Oil

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

Use as supplied

1.3 Details of the supplier of the safety data sheet

Supplier: Wardle Antiquing
Unit 6 Albany Court, Blenheim Road, Airfield Industrial Estate,
Ashbourne, Derbyshire DE6 1HA

Tel: 01335 347154

Email: sales@johnwardle.co.uk

1.4 Emergency telephone number

Emergency tel: 01335 347154 (office hours only)

SECTION 2: Hazards Identification

2.1 Classifications of the substance or mixture

Classification under CLP: Asp. Tox 1: H304

Most important adverse effects: May be fatal if swallowed and enters airways.

2.2 Label elements

Label elements:

Hazard Statements: H304: May be fatal if swallowed and enters airways

Hazard Pictograms: GHS08: Health Hazard



Signal Words: Danger

Precautionary Statements:

P102: Keep out of reach of children

P260: Do not breathe spray

P262: Do not get in eyes, on skin, or on clothing.

P301 + 310: IF SWALLOWED: Immediately call a POISON CENTRE / doctor.

P331: Do NOT induce vomiting.

P405: Store locked up.

2.3 Other hazards

Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.

PBT: This product is not identified as a PBT/vPvB substance

SECTION 3: Composition/information on ingredients

3.2 Hazardous Ingredients

Low boiling point hydrogen treated naphtha – naphtha (petroleum), hydrotreated heavy – REACH registered number(s) 01-2119486659-16-XXXX

EINECS	CAS	PBT/WEL	CLP Classification	Percent
265-150-3	64742-48-9	-	Asp. Tox. 1: H304: Flam. Luq. 3: H226	>75%

BASEOIL – UNSPECIFIED – DISTILLATES (PETROLEUM), SOLVENT-REFINED HEAVY

PARAFFINIC – REACH registered number (s) : 01-2119488706-23-XXXX

265-090-8	64741-88-4	-	-	10 – 20%
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SECTION 4: First Aid Measures

4.1 Description of first aid measures

Skin Contact: Wash immediately with plenty of soap and water.
Eye Contact: Bathe the eye with running water for 15 minutes.
Ingestion: Wash out mouth with water.
Inhalation: Remove to fresh air in case of accidental inhalation of vapours. Consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

Skin Contact: There may be mild irritation at the site of contact
Eye Contact: There may be irritation and redness
Ingestion: There may be irritation of the throat.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

4.3 Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Not applicable.

SECTION 5: Fire-fighting measures

5.1 Extinguishing Media

Extinguishing Media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2 Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes

5.3 Advice for fire-fighters

Advice for fire-fighter: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions: Refer to section 8 of SDS for personal protection details.
Turn leaking containers leak-side up to prevent the escape of liquid.

6.2 Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods of material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Handling requirements: Avoid the formation or spread of mists in the air. Avoid direct contact with the substance.

7.2 Conditions for safe storage, including any inculpabilities

Storage Conditions: Store in a cool, well-ventilated area. Keep container tightly closed.

7.3 Specific end use(s)

Specific end use(s): No data available.

SECTION 8: Exposure controls / personal protection

8.1 Control parameters

Hazardous Ingredients: Low Boiling Point Hydrogen Treated Naphtha – Naphtha (Petroleum) Hydrotreated Heavy

Workplace exposure limits:

State	8 Hour TWA	15 min STEL	8 Hour TWA	15 min STEL
EU	180	-	-	-

8.2 Exposure controls

Engineering Measures:	Ensure there is sufficient ventilation of the area.
Respiratory protection:	Respiratory protection not required.
Hand Protection:	Gloves (oil resistant) Breakthrough time of the glove material > 8 hours
Eye Protection:	Safety glasses. Ensure eye bath is to hand.
Skin Protection:	Protective clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

State:	Oil
Colour:	Brown
Odour:	Solvent
Oxidising:	Non-oxidising (by EC criteria)
Solubility in water:	Insoluble
Boiling point / range oC	No data available
Flash Point oC	67
Relative Density:	0.82
VOC g/l:	645

9.2 Other Information

Other Information: No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2 Chemical stability

Chemical stability: Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or Storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to avoid

Conditions to avoid: Heat

10.5 Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6 Hazardous decomposition products

Haz. decomp. Products: In combustion emits toxic fumes

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Hazardous Ingredients:

Low boiling point hydrogen treated naphtha (petroleum) hydrotreated heavy

Dermal	RBT	LD50	2000	Mg/kg
Oral	RAT	LD50	5000	Mg/kg

Symptoms / routes of exposure

Skin Contact:	There may be mild irritation at the site of contact.
Eye Contact:	There may be irritation and redness.
Ingestion:	There may be irritation of the throat.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest.

SECTION 12: Ecological Information

12.1 Toxicity

Ecotoxicity values: No data available

12.2 Persistence and degradability

Persistence and degradability: Biodegradable.

- 12.3 Bio accumulative potential**
Bio accumulative potential. No bioaccumulation potential.
- 12.4 Mobility in soil**
Mobility: Readily absorbed into soil.
- 12.5 Results of PBT and vPvB assessment**
PBT identification: This product is not identified as a PBT/vPvB substance.
- 12.6 Other adverse effects**
Other adverse effects: Negligible ecotoxicity.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Waste code number: 13 08 99

Disposal of packaging: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

N.B: The users attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: Transport information

Transport Class: This product does not require a classification for transport.

SECTION 15: Regulatory Information

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

Specific regulations: Not applicable

15.2 Chemical Safety Assessment

SECTION 16: Other Information

Other Information: This safety data sheet is prepared in accordance with Commission Regulation (EC) No 1272/2008

Phrases used in S2 & S3: H226: Flammable liquid and vapour
H304: May be fatal if swallowed and enter airways

Legal Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

