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Copper plate oil

(TNL 1700– 1705)

1. Identification of the substance/preparation and of the company/undertaking

Product name: Copperplate Oil - Strong , Copperplate Oil - Medium, Copperplate Oil- Weak

Product code:

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

As a viscosity modifier and diluter for Oil Based Printmaking Inks

Company name: Lawrence Art Supplies
36 Kingsthorpe Road
Hove
BN3 5HR
Tel: 01273 260260
Fax: 01273 260270
Email: artbox@lawrence.co.uk

Emergency Number: Mon - Thurs 9am-5pm, Fri 9am - 4pm (not a poison centre) 01273 260260

2. Hazards identification

Please observe the safety information on this safety data sheet. If used appropriately this product does not present any hazards for humans or the environment.

The usual safety precautions for the handling of chemical substances have to be observed.

2.1 Classification of Substance/ Mixture Not a hazardous substance.

Classification (67/548) No risk or safety phrases required
Classification EC 1272/2008 No hazard or precautionary statements required

2.2 Label Elements Not a hazardous substance.
Classification (67/548) No Hazard symbols or Risk phrases required
Classification EC 1272/2008 No Hazard pictograms or Signal words required

2.3 Other Hazards

May irritate skin. May irritate eyes.
Ingestion may cause irritation to the mucous membranes
May cause irritation of respiratory tract.

In common with polyunsaturated oils, when in contact with cloth or inert absorbent materials may react in air to produce heat that in extreme circumstances can cause smouldering and combustion Soiled rags or cloths should be disposed of properly See Section 8

Care should be taken when handling hot oil as it may constitute a burns hazard.

Spills constitute a slippage hazard

3. Composition/information on ingredients

3.2 Preparation of Linseed Stand Oil

No hazardous components.

(All ingredients are CAS and EINECS and REACH Registered)

4. First aid measures

4.1 Description of first aid measures

Eye Contact	Flush eye with water or approved eyewash solution. Seek medical advice should irritation occur and persist.
Skin Contact	Wash with warm soapy water. Remove contaminated clothing.
Inhalation	Remove exposed person to fresh air and seek medical attention should discomfort persist.
Ingestion	If large quantities are swallowed seek medical advice. Do not induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed -None identified

4.3 Indication of any immediate medical attention and special treatment needed.-None identified.

5. Fire-fighting measures

5.1 Extinguishing media:

Use dry powder, foam, carbon dioxide (CO₂) water spray to cool surfaces exposed to fire and protect personnel.

Unsuitable extinguishing media: Do not use water jets as these may spread the fire.

5.2 Special Hazards arising from Substance or Mixture

In case of fire, hazardous decomposition products may be produced such as –carbon oxides.

Do not use a solid water stream as it may scatter and spread fire

5.3 Advice for Firefighters Standard

Wear self-contained breathing apparatus in confined spaces

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes skin and clothes. Note that spillages constitute a slippage hazard.

6.2 Environmental precautions

Prevent entry into drains or water courses.

6.3 Methods and material for containment and cleaning up

Contain spillage with sand or earth, sweep up and dispose of in accordance with recognised method of waste disposal.

There is a danger that cloths or rags used to clean up a spill, or any absorbent materials may spontaneously combust (auto ignite) Any cloths should be washed in warm soapy water and disposed of without crumpling.

Absorbents should be sprayed with water prior to disposal.

6.4 Reference to other sections See Section 16.

7. Handling and storage

7.1 Precautions for safe handling

Normal working practice should be employed

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool dry place. Store in original container.

7.3 Specific end use(s)

See 1.2

8. Exposure controls/personal protection

Use in accordance with good practice. Wear suitable eye protection when there is a risk of splashing

8.1 Control Parameters Contains no substances with occupational exposure limit values.

8.2 Exposure Controls

Personal Protective equipment

Eye protection:	Safety glasses with side shields
Hand Protection:	For prolonged or repeated use wear protective gloves
Skin and Body Protection:	Impervious clothing
Respiratory protection:	None normally required

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical Form:	Liquid
Colour	Amber
Odour	Slight and characteristic (linseed)
pH aqueous solution	Not determined
Boiling Point	Not determined
Melting Point	Not determined
Viscosity	25-35 Poise @ 20 deg C
Flash Point	>100 deg C
Flammability solid/gas	Not applicable
Autoflammability	Negligible
Density	0.96-0.98 g/ml @20 deg C
Water Solubility	Not Miscible
Other	Soluble in aromatic and aromatic hydrocarbons
Bulk density	960-980 Kg/m ³

9.2 Other information

10. Stability and reactivity

10.1 Reactivity	Non-reactive under normal conditions of use.
10.2 Chemical stability	Stable under normal conditions of use
10.3 Possibility of hazardous reactions.	
Hazardous reactions:	Danger of spontaneous combustion of rags, cloths or inert absorbent material soiled in oil Stable under recommended storage conditions
10.4 Conditions to avoid.	
Materials to avoid:	Danger of spontaneous combustion of rags, cloths or inert absorbent material soiled in oil
10.5 Incompatible materials	Strong oxidizing agents
10.6 Hazardous decomposition products:	No data available In case of fire decomposition produced may be produced such as carbon oxides.

11. Toxicological information

11.1 Information on toxicological effects

Oral	No test data available
Dermal	No test data available
Inhalation	Unlikely at room temperature
Eye Contact	No test data available.

12. Ecological information

No test data on the product itself is available

13. Disposal considerations

13.1 Waste treatment methods

Product:	Dispose of in accordance with a recognised method of waste disposal which complies with local and national regulation
Contaminated packaging:	Empty remaining contents Empty containers should be taken to an approved waste handling site for recycling or disposal

14. Transport information

14.1 UN Number	Not regulated as a dangerous good
14.2 UN Proper Shipping name	Not regulated as a dangerous good
14.3 Transport Hazard Classes IMDG/ICAO/IATA/RID/ADR ADNR	
	Not regulated as a dangerous good
14.4 Packing group	Not regulated as a dangerous good
14.5 Environmental Hazards	Not regulated as a dangerous good

The product is not regulated for transport.

15. Regulatory information

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

REACH (European Union) : on the inventory/ in compliance with the inventory.

15.2 Chemical safety assessment

The user is required to carry out his or her own (COSHH) assessment of workplace risks.

16. Other information

'Danger of spontaneous combustion. After use any cloths or rags should be washed in warm soapy water to remove the oil, Even after washing rags must not be crumpled into a ball but spread out and disposed of if required. Use synthetic fibre cloths where possible as natural fibres, especially cotton increase the risk of spontaneous combustion. Brushes and rollers should be washed in warm soapy water.

The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and current national legislation. It provides guidance on health,safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular application