

SAFETY DATA SHEET

According to Directive 91/155/EC

Revision Date: December 2012

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY:

Trade Name:	Application:	Manufacturer/Supplier:
Studio Safe Orange Solvent, Low Odour Solvent, Liquid Medium, Damar Varnish, Retouching Varnish.	Artists' Paint Auxilliaries	C. Roberson & Co Ltd Unit 1, 88-91 Scrubs Lane London NW10 6QU Phone: +44 (0) 20-7272 0567 Fax: +44 (0) 20-7263 0212

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS:

Chemical name: Low boiling point modified naphtha- naphtha(petroleum), heawalkylate >90%

CAS Number: 64741-65-7

EEC No. 265-067-2

VARIANTS

Liquid Medium: Linseed Oil <x%

Damar Varnish: <x% Damar Chrystals

Retouching Varnish: < x% ???

SECTION 3: HAZARDS IDENTIFICATION:



Irritating to skin.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Harmful: may cause lung damage if swallowed.

Workplace exposure limit: This product does not have a workplace exposure limit.

PBT: This substance is not identified as a PBT substance.

SECTION 4: FIRST AID MEASURES

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.

Eye Contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media:	Alcohol or polymer foam. Dry chemical powder. Use water spray to cool containers.
Exposure Hazards:	In combustion emits toxic fumes.
Advice for Fire-Fighters:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Refer to section 8 of SOS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.
Environmental Precautions:	Do not discharge into drains or rivers. Contain the spillage using bunding.
Clean-Up Procedures:	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

SECTION 7: HANDLING AND STORAGE

Handling Requirements:	Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.
Storage Conditions:	Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

SECTION 8: EXPOSURE / PERSONAL PROTECTION

Engineering measures:	Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.
Respiratory protection:	Gas/vapour filter, type A organic vapours (EN 141) and must be worn if vapour concentration exceeds WEL
Hand protection:	Impermeable gloves.
Eye protection:	Safety glasses.
Skin protection:	Protective clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, colourless liquid
Odour:	Low Odour Solvent – Barely perceptible odour
Odour:	Other items – Citrous odour
pH:	N/D
Boiling point:	184°C
Melting point:	70°C
Flash point:	61°C
Autoflammability:	354°C
Vapour pressure:	1.1 kPa
Relative density:	-0.76

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.

Conditions to Avoid: Heat.

Materials to Avoid: Strong oxidising agents. Strong acids.

Hazard Decomposition Products: In combustion emits toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute effects: Irritating to skin. May cause lung damage if swallowed.

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

SECTION 12: ECOLOGICAL INFORMATION

Mobility: Readily absorbed into soil.

Other adverse effects: Toxic to aquatic organisms. Toxic to soil organisms.

PBT identification: This substance is not identified as a PBT substance.

SECTION 13: DISPOSAL INFORMATION

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

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: TRANSPORT INFORMATION

UN/SI NUMBER: 3295

PACKAGING GROUP: 111

IMDG CLASS: 3

HAZCHEM: 30

IATA PACKING: 309(P&CA); 31 O(CAO)

SECTION 15: REGULATORY INFORMATION

Hazard symbols:



Harmful.



Dangerous for the environment.

Risk phrases:

R38: Irritating to skin.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65: HARMFUL: may cause lung damage if swallowed.

Safety phrases:

S2 Keep out of the reach of children.

S29: Do not empty into drains.

S61: Avoid release to the environment. Refer to special instructions 1 safety data sheets.

S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Note:

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

SECTION 16: OTHER INFORMATION

This Safety Data Sheet was compiled using the current safety information supplied by the distributors of the component materials.

To best of our knowledge the information contain herein is accurate. However, neither the above supplier assumes any liability whatsoever for the accuracy or completeness of the information herein

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist