



SAFETY DATA SHEET

ALKYD OIL MEDIUM

PRODUCT NAME: ALKYD OIL MEDIUM

REVISION DATE: 11/2013

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier: ALKYD OIL MEDIUM

1.2 Details of the supplier of the safety data sheet: Jackson's Art Supplies
1 Farleigh Place
N16 7SX London
www.jacksonsart.com

Telf: +44 (0)207 254 0077
9-5:30 Mon-Fri
10-6 Saturday

SECTION 2: HAZARDS IDENTIFICATION

Physical/ chemical Hazards:

Flammable Flashpoint 40°C

Human Health Hazards:

May cause heritable genetic damage Harmful may cause lung damage if swallowed May Cause Cancer Prolonged and Repeated skin contact may cause skin dryness or cracking

Environmental Hazards

May be Toxic to aquatic organisms. May cause long term adverse affects in the aquatic environment

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Preparations of alkyds and white spirit with driers.

3.1 Hazardous ingredients:

Classification according to Regulations EC 67/548/EEC and 1999/45/EC

Substance name	Concentration %	Classification (*)	EINECS No	CAS No
White Spirit (Low boiling point hydrogen treated naphtha; hydrodesulfurization process.)	25 - 40%	Xn Carc Cat 2 Muta Cat 2 R 45 R46 R65	265-185-4	64742-82-1
LAWS (Low boiling point hydrogen treated naphtha) Hydrocarbons C9- C11 Boiling: 65°C- 230°C (Approx.)	6 - 45%	Xn R65 R66	265-150-3	64742-47-8

*See Section 15 for Full Text for R Phrases

SECTION 4: FIRST AID MEASURES

Description of first aid measures:

By inhalation:

Remove subject to fresh air. Keep warm and at rest. If breathing stops or shows signs of failing, give artificial respiration. If symptoms persist seek medical aid.

By skin contact:

Wash with soap and water and rinse thoroughly. Remove contaminated clothing as washing proceeds. Contaminated clothing should be washed or dry cleaned before reuse.

By eye contact:

Flush opened eye for several minutes with water. Obtain medical attention urgently.

By ingestion:

Rinse out mouth with water. Have victim drink 240-300 ml of water to dilute stomach contents. Obtain medical attention. Do not induce vomiting.

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing media:

Carbon Dioxide or powder or alcohol resistant foam. Do not use Water

5.2 Special Exposure Hazard

Combustion will generate oxides of carbon. Vapours are heavier than air and will travel along the ground.

5.3 Protective equipment

Self contained respiratory device.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Use Nitrile gloves, goggles and overalls.

Try to prevent the material from entering drains or water course

Contain spilled material with inert material. Transfer material to container for disposal. Dispose of contaminated material as waste according to section 13

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Observe good standard of hygiene. Do not eat, drink or smoke when working with materials Use gloves and overalls to avoid skin contact. Use in well ventilated area. Keep away from heat. Keep away from sources of ignition.

7.2 Storage conditions

Storage area should be cool dry, well ventilated and out of direct sunlight. Store away form sources of heat or ignition

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection: Vapour respirator. Be sure to use an approved/certified respirator.

Eye protection: If risk of splashing use safety glasses / goggles

Skin protection: Nitrile gloves / overalls



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance: grey to amber

Odour: Paraffinic

Boiling point/range°C: 155-196°C White Spirit

Melting point: N/A

Softening point: N/A

Ph: N/A

Flammability: Flammable in presence of open flames

Flash point: 39°C (White Spirit)

Viscosity: n/a

Solubility: Thin pastes 10 -30 poise '25oC (Spectraflow & Alkaflow)

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: High temperatures. Exposure to direct sunlight. Static discharge.

Materials to avoid: Strong oxidizing agents (e.g. hydrogen Peroxide, Chromic Acid) Acids

SECTION 11: TOXICOLOGICAL INFORMATION

Skin contact: May cause irritation. Repeated exposure may cause skin dryness and cracking.

Eye contact: May cause irritation.

Ingestion: Harmful by ingestion.

Inhalation: May cause irritation. Prolonged inhalation of vapours may have a narcotic effect on the CNS requiring immediate aid..

Acute toxicity: No data for product itself.

SECTION 12: ECOLOGICAL INFORMATION

Do not allow product to reach ground water, water course or sewage system. Toxic to aquatic organisms.

SECTION 13: DISPOSAL

Must not be disposed together with household refuse. Do not allow product to reach sewage system. Dispose in accordance with all applicable local and national regulations.

SECTION 14: TRANSPORT INFORMATION

UN Number: UN1263

Proper Shipping Name: Paint (Resin Solution)

ADR/RID

EAC Code (Hazchem Code): •3Y

Hazard Class: 3

HIN Code: 30

Packing Class: 111

Other:

IMO class: 3

IMDG code;

Marine pollutant: Yes



SECTION 15: REGULATORY INFORMATION

MSDS prepared according to according to current EU legislation (Dangerous Substance Directive 67/548/EEC and Dangerous Preparations Directive 1999/45/EC) and current UK Chemicals Hazard Information and Packaging 'CHIP' regulations. Full Text of Risk and Safety Phrases mentioned in this SDS

Xn - Harmful

Risk Phrases

R43 May cause sensitisation by skin contact

R45 May Cause Cancer

R46 May cause heritable genetic damage

R65 Harmful: may cause lung damage if swallowed

R66 Repeated or prolonged skin contact may cause skin dryness or cracking

Safety Phrases

S2 Keep out of reach of children

S13 Keep away from food, drink and animal feed.

S23 Do not breathe vapour or spray

S24/25 Avoid contact with skin and eyes

S26 In case of contact with eyes, rinse immediately with water and seek medical advice.

S36/37/39 Wear suitable protective clothing gloves and eye/face protection

S45 In case of accident or you feel unwell, Seek Medical advice immediately

SECTION 16: ADDITIONAL INFORMATION

DISCALIMER 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