

Material Safety Data Sheet

Date of issue: 5.06.2003

Product name: **Middle Oil Alkyd 490 FA 50 WS/X**

1. Identification Of The Product (Preparation), Manufacturer, Importer Or Supplier

- | | |
|--|---|
| 1.1 Identification Of The Product | Middle Oil Alkyd 490 S 50 WS/X |
| 1.2 Identification Of The Manufacturer | "Megachim" AD
123 Lipnik blv.
Rousse, Bulgaria
Tel. : (+359 82) 817 721
Fax : (+359 82) 817 725 |
-

2. Composition

Alkyd resin (50% in white spirit/xylene)

3. Hazards Identification

The product is noxious when inhaling vapors and when ingested. Possible allergic effect in case of skin contact. Combustible if in direct contact with fire.

- | | |
|----------|--|
| R- 10 | Flammable |
| S- 24/25 | Avoid contact with skin and eyes |
| S- 16 | Keep away from sources of ignition – No smocking |
| S- 51 | Use only in well ventilated areas |
| S- 7/8 | Keep container tightly closed and dry |
| S- 2 | Keep out of reach of children |
-

4. First Aid Instructions

4.1. In case of inhalation

Remove patient to fresh air.

4.2. In case of skin contact

Remove contaminated clothes . Rinse with plenty of water and soap

4.3. In case of eye contact

Wash at least 15 min. under running water with eyelids held open. Consult an eye specialist.

4.4. Digestive system

Immediately seek medical attention. Show the information on the product.

5. Fire Fighting Measures

5.1. Suitable extinguishing media

dry powder (A, B, C), CO₂, foam, water fog

5.2. Prohibited extinguished media:

direct stream of water

6. Accidental Release Measures - Emergency

6.1. Personal precautions

Prevent skin and eye contact, clothing contamination. Use protective working devices. Remove spilt substance immediately. In given space, eliminate all potential sources of ignition, stop machines running, do not smoke and extinguish an open fire.

6.2. Environment protection

Do not discharge to sewerage, do not allow the material to get to surface/subsoil water or soil..

6.3. Method of cleaning up

Absorb with liquid-binding material (sand, diatomite, sawdust, etc.). Dispose of in an ecologically suitable way.

7. Handling And Storage

7.1. Handling

Provide for sufficient ventilation/exhaustion of the workplace. Use personal protective working means. Do not eat, drink and smoke at work. In working place eliminate all potential sources of ignition and prevent the formation of static electricity

7.2. Storage

Close tightly containers, store in place away from children and unauthorized persons. Do not store together with consumables and feedstuffs. Store in original, well-closed containers, without direct sun exposure, at temperature ranging up to +30 °C in dry and ventilated storage room.

8. EXPOSURE SUPERVISION AND PERSONAL PROTECTION

- 8.1 Technical measures: Provide for sufficient ventilation/exhaustion of the workplace.
 - 8.2 Limit air-borne and workplace concentrations.
 - 8.3 Personal protection means:
 - 8.3.1 Special instructions: -
 - 8.3.2 Respiratory protection: in danger of evaporation or aerosol inhalation, use the protective mask.
 - 8.3.3 Hand protection: protective gloves resistant to organic solvents.
 - 8.3.4 Eye protection: safety glasses or face shield.
 - 8.3.5 Skin protection: protective suit or special protective overall.
-

9. Physical And Chemical Properties

Appearance	- viscous liquid
Odour	- Specific, that of organic solvents
Boiling point	- not specified
Freezing point	- not specified
Solubility in water	- insoluble
Vapour pressure	- not specified
Specific gravity	- 0.97 g/cm ³
pH	-

10. Stability And Reactivity

10.1. Stability

Under condition of normal storage (cool and dry place) the product remains stable

10.2. Dangerous decomposition products

Under condition of normal storage – no dangerous decomposition products.

11. Toxicological Information

10.1 Acute toxicity: not specified

10.2 Skin irritation: on one-off application it does not resorb in toxic quantities, on repeated application it irritates skin, the irritate effects are reversible.

10.3 Eye irritation: it irritates mucous membranes of eye conjunctiva.

12. Ecological Information

Do not allow product to enter drains or ground.

13. Disposal Consideration

On liquidation of the material and its wastage, it is necessary to act in accordance with the applicable law on wastage. It is advisable to collect waste residues in a container and dispose of by incineration. Clean one-travel containers from the product residues and then scrap them as a secondary raw material.

14. Transporting Information

14.1 Land Transportation

ADR/RID

class 3

15. Regulatory Information

white spirit, Xylene

content: ~50%

hazard phrases: R10, R22, S 23, S 24

hazard symbols: Xn

16. Other Information

Data contained herein are related to the product concerned and correspond to our current knowledge and experience and may not be exhaustive. They do not supersede the quality specification of the product and may not apply in further mixing the product with other substances.