MATERIAL SAFETY DATA SHEET

AQUA Long Oil Alkyd Resin

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name: Aqua Alkyd-60
Product Use Description: Paints binder(Solvent base)
Tel : 88-02-9804496
Fax : 88-02-9883681

2. HAZARDS IDENTIFICATION

Flammable : Harmful by inhalation and in skin contact.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Nature : Long Oil Alkyd in MTT.
Weight % : 60%

4. FIRST AID MEASURES

Inhalation : Move to fresh air in case of accidental inhalation of vapours. If breathing is difficult, give oxygen.
Skin contact : Wash off immediately with soap and plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician.
Eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.
Ingestion : If swallowed, seek medical advice immediately and show this container or label. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Unusual Fire and Explosion
Hazards : Keep away from excessive heat or open flame.
Reactivity Hazard : This product has not any radioactivity effect.
Special Fire Fighting Procedure : Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Use personal protective equipment.
Environmental precautions : Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system.
Clean-up methods : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel into suitable containers for disposal. Clean spill area thoroughly. Local authorities should be advised if significant spillages cannot be contained.
7. HANDLING AND STORAGE
Handling: Remove all sources of ignition. Avoid contact with skin, eyes and clothing. Avoid breathing mists, dusts, or vapors. Wash hands thoroughly after handling.

Storage: Keep containers tightly closed in a cool, well-ventilated place. Keep product and empty container away from heat and sources of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION
Engineering measures: Use adequate local exhaust ventilation if airborne dusts, mists, or vapors has been generated. Use NIOSH/MSHA approved respirator whenever exposure limits exceeded.

Personal Protective Equipment
Eye protection: Wear face protection

Skin and body protection: Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place

Respiratory protection: In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.

Hand protection: Protective gloves

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES
Appearance: Free Flowing clear liquid.
Color: Pale Yellow
Odor: Characteristic
Solubility: Miscible with MTT/White Spirit/Xylene.
Specific Gravity: 0.90-0.94

10. STABILITY AND REACTIVITY
Stability: Stable at normal conditions

11. TOXICOLOGICAL INFORMATION
Local effects
Skin irritation: May cause skin irritation and/or dermatitis.
Eye irritation: Contact with eyes may cause irritation.
Inhalation: May cause irritation of respiratory tract.
Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

12. ECOLOGICAL INFORMATION
Aquatic toxicity:
Persistence and degradability: No data available
Environmental Fate and
Pathways:
Mobility: No data available
Biodegradability: No data available
Bioaccumulative potential: No data available
Physical / Chemical: No data available

13. DISPOSAL CONSIDERATIONS
Waste Disposal: Disposal should be made in accordance with national and local regulations.

14. TRANSPORT INFORMATION
Shipping Name: Not Restricted.

15. REGULATORY INFORMATION
Name on Label: Aqua Alkyd-60
Classification/Symbol: Hazardous
Risk Phrases: May be Irritating to eyes
Safety Phrases: Wear suitable clothing, gloves and dust protection

16. OTHER INFORMATION
This safety data sheet information is considered to be true and correct at the present time. Nevertheless the data supplied and recommendations can not be taken as a guarantee. As the use conditions of the product are out of our company control, it is responsibility of the user to determine the safety of the use condition.