

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name : **Altex Metal Primer**
Chemical Description : Alkyd Modified
Supplier : Atlantic Ocean Paint
Jl. Raya Kepatihan Industri I No.6 A
Menganti – Gresik. Indonesia.
Emergency : Telp. 031 - 51203009 (hunting) 99008814
Fax. 031 - 51203099

2. HAZARDS IDENTIFICATION

The vapors are irritating to the eyes, the skin and the respiratory tract. Frequent or continuous skin contact causes irritation and may lead to dermatitis.

The product is flammable.

3. PHYSICAL AND CHEMICAL PROPERTIES.

Physical state : Red Oxide.
% Solids : 86 % W/W
Start boiling point : 160 * ° C
Melting point : < - 20 ° C
Relative density : 1.269 kg / dm ³
Vapor Pressure : 1 * mbar (20° C)
Vapor Density : 4.5 * (air = 1)
Solubility in water : Insoluble
PH : Not applicable
Flash point : 42 ° C, Method Abel- Pensky,Closed cup
Autoignition temperature : 230 * ° C
* Derived from the solvents.

4. FIRE FIGHTING MEASURES

Extinguishing Media : Foam, CO₂, and powder.
Don't use water.
Special Risk : Nitrous gasses are produced in case of fire.
Protective Equipment : Apply self contained breathing apparatus.

5. FIRST AID MEASURES.

General : In all cases of doubt or when symptoms persists seek medical advice immediately
Inhalation : Remove immediately to fresh air, avoid exertion
Skin contact : Wash immediately with plenty of water and soap
Remove contaminated clothing
Eye contact : Rinse for at least 15 minutes with plenty of water
Ingestion : Give plenty of water to drink, do not induce vomiting.

6. HANDLING AND STORAGE

Apply proper ventilation , possibly combined with a local exhaust. Do not eat, smoke or drink during use. See for personal protection section 8.

Use only explosion proof equipment.

Avoid contact with strong oxidizers: also avoid contact with certain plastics like PVC and natural rubber.

These materials will dissolve.

Keep away from sources of ignition – no smoking. Store at a well-ventilated place

Keep in original, well - closed packaging.

Comply with governmental regulations.

7. Toxicological information

No Experimental data of the product available.

Respiratory exposure to the vapors may lead to coughing, dizziness, sickness, drowsiness and vomiting.

Long term exposure may lead to effects of the central nervous system.

Frequent or continuous skin contact may lead to irritation and dermatitis.

8. EXPOSURE CONTROLS / PERSONAL PROTECTIONS

Wear safety goggles against splashing, at least working clothes and proper gloves (neoprene or nitril rubber). Work as much as possible in closed systems. If not feasible install proper ventilation, possibly combined with a local exhaust. Try to reach the lowest possible exposure. Respect the threshold limit values of the dangerous components.

Keep away from food , beverages and tobacco. Wash your hands before a break or leaving work. Put the working clothes away separately.

Launder contaminated clothing before reuse.

9. OTHER INFORMATION

No other information available

This Information only concerns the above mentioned product and need not be valid if used with other products or process.

The information is to our best knowledge correct and complete and is given in good faith but without warranty.

It remains the users own responsibility to make sure that the information is correct and complete for his special use of the product.

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