

Material Safety Data Sheet

ילבין - Yalbin

Revised: 05.06.12

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1. IDENTIFICATION OF SUBSTANCE AND COMPANY

Common name: Yalbin

Use: Sun burn prevention

Formulation Type: WP

Manufacturer: Tapazol Chemical works ltd.

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS no.	Quantity (%)
Zinc	N/A	2.5
Other inerts	N/A	To 100

3. HAZARDS IDENTIFICATION

The product may cause eye and respiratory tract irritation.

4. FIRST AID MEASURES

Eyes: Flush eyes with large amounts of water while eyelids are open for at least 15 minutes. If irritation develops and persists, get medical attention.

Skin: Flush with large amounts of water. Remove grossly contaminated clothing, including shoes, and launder before reuse. If irritation develops and persists, get medical attention.

Ingestion: If swallowed, DO NOT induce vomiting. Give 1-2 glasses of water to drink, keep at rest and get prompt medical attention.

Inhalation: Immediately remove the affected victim from exposure to an area of fresh air. Administer artificial respiration if breathing has stopped. Keep at rest and call for prompt medical attention.

Note to physician: No specific antidote, treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash point: N/A.

Flammable properties: No fire or explosion hazards are expected.

Extinguishing media: Water spray, foam, dry chemical, CO₂.

Protective equipment: Proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode.

Hazardous products of combustion may include: Smoke, toxic and irritating gases.

More information: Do not allow run-off from the fire enter drains or water courses.

6. ACCIDENTAL RELEASE MEASURES

Personal protection: Wear personal protective equipment as prescribed in section 8 – "Exposure controls/Personal protection".

Environmental Protection: Prevent the material from entering sewage and water courses.

Procedure: Sweep spilled product and collect into containers for disposal.
Dike area in case of large spills. Report large spills.
For spills in public area, keep public away and advise local authorities.
Wash clothes, equipment and work area after cleaning.

7. HANDLING AND STORAGE

Storage: Store in tightly closed original container in a cool, dry well-ventilated area out of direct sunlight and out from the reach of children. Do not store with food, feedstuffs, fertilizers and seeds.

Handling: Wear personal protective equipment as prescribed in section 8 – "Exposure controls/Personal protection".

Do not eat, drink or smoke while handling.

Change clothes and wash thoroughly when finishing working with the product.

Wash working clothes in separate from household laundry and do not re-use clothes that are not washed.

See product label for further handling/storage precautions relative to the end use of this product.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering controls: If airborne mists or vapors are likely to be generated, use local exhaust ventilation controls.

Eye/ Face protection: Chemical goggles with side shields are required.

Skin/Body protection: Long working clothes, closed shoes with socks and chemical resistant gloves.

Respiratory protection: None required if adequate ventilation is provided.

If airborne concentration may be high use particles filter mask.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White Powder.

Odor: Odorless.

Water solubility: Insoluble.

Density: 2.6 g/ml.

10. STABILITY AND REACTIVITY

Chemical stability: Stable under ordinary conditions of use and storage.

Conditions to avoid: Heat, flame, ignition sources, strong acids and bases.

Hazardous polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Eye contact may cause irritation.

Inhalation may cause respiratory tract irritation.

Chronic toxicity: No chronic effects are known.

12. ECOLOGICAL INFORMATION

The product has no negative effects on the environment.

13. DISPOSAL CONSIDERATIONS

Dispose of according to local regulations. Avoid entry of product into sewer system or water surfaces.

14. TRANSPORT INFORMATION

The product is not classified as dangerous goods for transportation.

Proper shipping name, UN no., Class, Packaging group: N/A.

15. REGULATORY INFORMATION

R phrases:

R36: Irritating to eyes

R37: Irritating to respiratory system

16. OTHER INFORMATION

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