

Material Safety Data Sheet [MSDS]



FRESKO CAT TEMBOK

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

Product Name FRESKO CAT TEMBOK

Product Description Paint

Manufacturer PT. WARNA AGUNG

Head Office Komplek Delta Building Jl. Suryopranoto 1 - 9 No. C 3-6

Jakarta 10160

Emergency Phone Number (021) 5918746

Fax Numbers (021) 5918745

2. HAZARDS IDENTIFICATION

Physical Hazard

Flammable Hazard Category 0

Health Hazard

Category 0 Skin corrosion/irritation Serious eye damage/irritation Category 1 Skin sensitization Category 1

Specific target organ toxicity:

- Repeated exposure Category 0

GHS Pictogram





Hazard statements

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H411: Toxic to aquatic life with long lasting effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances CAS Number Concentration (%w/w)

7732-18-5 25 - 35% Water Titanium Dioxide 13463-67-7 1 - 10% 50 - 60% Limestone 1317-65-3 5 - 10% Acrylic Copolymer Dispersion

Mixture of 5-chloro-2-methyl-2H-0.1 - 2% 55965-84-9 isothiazol-3-one and 2-methyl-2H-

isothiazol-3-one

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4. FIRST AID MEASURES

Inhalation

Ingestion

Description of first aid measures

Skin Contact

Wash thoroughly with soap and water. Remove contaminated clothing and wash it before re-use. Consult a physician If irritation persists.

Eye Contact Flush immediately with large amount of water, especially under lids for

at least 15 minutes. Consult a physician If irritation persists.

Remove to fresh air if inhalation causes eye watering, headaches,

dizziness, or other discomfort.

If swallowed, obtain medical treatment immediately.

5. FIRE-FIGHTING MEASURES

Flammability of the product
Flash Points
Fire Extinguishing Media
Products of Combustion
Unusual Fire and Explosion hazards

Not Applicable. Not Applicable.

Use Dry Chemical, Alcohol Foam, Carbon Dioxide.
Carbon Dioxide, carbon monoxide, other irritating gases.
Closed containers may explode (due to the build-up of pressure)
when exposed to extreme heat. During emergency conditions
overexposure to decomposition products may cause a health hazard.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment And Emergency Procedure

Appropriate protective equipment must be worn when handling a spill of this material. If exposed to material during clean- up operation, see SECTION 4, for actions to follow.

Methods And Materials For Containments And Cleaning Up

Collect wet material using a scoop. Scrape up and place in appropriate containers for recovery or disposal.

7. HANDLING AND STORAGE

Precautions For Safe Handling

Keep product in dry place (below 38°C), good ventilation, and restrain from UV light and high temperature directly. Do not eat, drink or smoke, when handling. Wash hands with soap and water after handling especially before eating or smoking. Avoid physical damage of container.

Other Precautions

Keep out of reach of children. Avoid contact with skin and eyes, and breathing of vapors. Keep containers tightly closed and upright when not in use.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

eyes. Avoid Breathing vapor and spray mist. Wash hands after

using water.

Ventilation Provide dilution ventilation or local exhaust to prevent build-up

of vapors.

Personal protective equipment Eye wash, safety shower, safety glasses or goggles. Impervious

gloves, impervious clothing.

General Hygiene Practice Wash after handling. Prevent eye contact. Avoid prolonged skin

and Inhalation contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Liquid Color Various

Solubility in water
Odor Characteristic
Viscosity
Density at 30°C
Boiling Point

Soluble in water
Mild paint odor
95 - 98 KU
1,60 - 1,63 Kg/L
Not available

10. STABILITY AND REACTIVITY

Stability These products are stable, not reactive.

Condition to avoid Avoid contact with high temperature, freezing, open flame.

Incompatibility As such it is incompatible with acids and oxidizers.

Hazardous polymerization Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicity Mercury and Lead Free.

Dry film is nontoxic.

12. ECOLOGICAL INFORMATION

Ecotoxicity No Applicable Data.

General Note Do not allow undiluted product or large quantities of products to

reach ground water, water courses or sewage systems.

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13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable regulations ensuring no contamination of surrounding environment.

14. TRANSPORT INFORMATION

Freight Classification

Shipping Name

Packing Group

Identification Number

Paint Products.

Not dangerous goods.

Not special transportation requirements.

None.

Not applicable.

15. REGULATORY INFORMATION

This product is not classified as hazardous product base on Indonesian Regulation.

16. OTHER INFORMATION

Disclaimer

To the best of our knowledge, the information contained herein is accurate. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or completeness. Since the conditions of handling, storage, use and disposal are beyond our control and may be beyond our knowledge, for this and other reasons, we make no guarantee of results and assume no liability for damages incurred by the use of this product. Please be reminded that all chemicals may present unknown health hazards and should be used with caution.

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