



Material Safety Data Sheet

Product / Trade name : ALCHEM COAT 45

Date of issue: May 2015

Section 1. Name of substance and company

Product name:

ALCHEM COAT 45

Trade name :

Coating Oil

Company name :

PT. Andalan Chemist Indonesia

Jl. Rawa Bambu Raya Blok A/6, Pasaringgu Jakarta Selatan 12520, Indonesia

Phone : (62-21) 7806618

Fax : (62-21) 7822487

Section 2. Composition / information on ingredients

General chemical description:

Fatty Acid compounds

CAS-number:

-

EINECS- number:

-

Composition : Mixture of Fatty Acids

Section 3. Hazards identification

Classified as non-hazardous to human and environment.

Section 4. First-aid measures

SKIN CONTACT:

Remove contaminated clothing, flush skin with water or shower, take to a physician if necessary.

EYE CONTACT:

Flush with water, take to a physician if necessary.

INHALATION:

Remove to fresh air. If suffocation is serious, take to a physician.

INGESTION:

Rinse mouth, drink plenty of water, see physician.

Do not give anything by mouth to an unconscious person.

Section 5. Fire-fighting measures

SUITABLE EXTINGUISHING MEDIA: Dry powder, carbon dioxide, foam

UN-SUITABLE EXTINGUISHING MEDIA: Water jet

SPECIFIC HAZARDS IN CASE OF FIRE:

Combustible, keep away from open flame, no smoking. Liquid may have temperature exceeding 50°C.

PERSONAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS:

Use self-contained breathing equipment if in confined place.

Section 6. Accidental release measures

PERSONAL PRECAUTIONS:

Avoid contact with skin and eyes. Use gloves, face shield.

ENVIRONMENT PRECAUTIONS:

Do not allow to flow into drainage system.

METHODS FOR CLEANING UP:

Collect leakage in sealable containers, soak up with sand or other inert absorbent and remove to safe place. Wash site with sodium bicarbonate solution or soda ash. Clean up are immediately.

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Section 7. Handling and storage

Handling containers	Use full protective gear. Protect containers against physical damage / direct sunlight / water.
Storage conditions of containers	Use leak-proof and compatible drums. Store in dry and well-ventilated locations, at ambient temperature away from direct sunlight.

Section 8. Exposure controls / personal protection**Engineering controls**

Use adequate ventilation to keep airborne concentrations low. Avoid inhalation of heated vapours.

Personal protection

Skin	Rubber gloves
Respiration	Air respirator
Eyes	Goggles
Feet	Safety shoes
Body	Lab coat
Hygiene precautions	Remove contaminated clothing and wash hands between breaks and at the end of duty hours.

Section 9. Physical and chemical properties

Appearance	Yellow to Brown solid
Odour	Faint fatty odour.
Odour threshold	Not available
pH	Not applicable
Melting point / freezing point	47 - 55°C
Boiling point	> 250°C
Flash point(Pensky-Martens Closed cup)	>200°C
Evaporation rate	Not applicable
Flammability (solid, gas)	Not applicable
Vapour pressure	Not available
Vapour density	Not available
Solubility	None (in water,g/100ml at 20deg C)
Partition coefficient: n-Octanol/water	Not available
Auto-ignition temperature	>200 °C
Decomposition temperature	Not available
Viscosity	Not available
Density @ 40 °C	0.85-0.90 g/ml

Section 10. Stability and reactivity**Reactivity:** Vapour mixes readily with air. React with strong oxidants.**Chemical stability:** None known**Possibility of hazardous reactions:** None known**Conditions to avoid:** Avoid direct fire , strong oxidant /alkalis**Incompatible materials :** Strong oxidants**Hazardous decomposition products:** None known



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Section 11. Toxicological information

Acute toxicity: LD50 (oral, rat) = >10000 mg/kg
Skin corrosion/irritation: Mildly irritating
Serious eye damage/irritation: Mildly irritating
Respiratory or skin sensitization: Non Toxic
Germ cell mutagenicity: Not available
Carcinogenicity: Not available
Reproductive toxicity: Not available
STOST-single / repeated exposure: Not available
Aspiration hazard:Not available.

Section 12. Ecological information

MOBILITY: Not available
BIODEGRADABILITY: Biodegradable
BIO-ACCUMULATIVE: Log Pow = Not available
PBT ASSESSMENT RESULT: Not available
OTHER ADVERSE EFFECTS: Not available

Section 13. Disposal considerations

Disposal method: Waste incineration with the approval of the responsible local authority.

Section 14. Transport information

UN NUMBER: Not available
CLASS: Not available
SHIPPING NAME: Not available
PACKING GROUP: Not available
MARINE POLLUTANT: No (MARPOL Annex II: Category Y)
OTHER INFORMATION:
Not a hazardous material according to RID/ADR, GGVS/GGVE, ADN, IMDG, ICAO-TI / IATA-DGR

Section 15. Regulatory information

Chemical Safety Assessment has not been carried out for this product.
GHS CLASSIFICATION/LABELING: None
EC CLASSIFICATION/LABLEING: None
Protective Equipment:
Gloves. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Safety glasses.

Section 16. Other information

Created: May 2015

This information is provided for documentation purposes only.
This product is not considered hazardous.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary.
All health and safety information contained in this bulletin should be provided to your employees or customers.