



PT. IndowijayaSaktiTeguh

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MATERIAL SAFETY DATA SHEET

HOMEGARD

TRADE NAME : HOMEGARD

1. IDENTIFICATION OF SUBSTANCE AND COMPANY

Identification of substance or preparation

Chemical description : plastersizer Waterbase emulsion

Recomendation use : as cement mixers for many construction building job likely plaster work, install brick, tile adhesive, tile grout and concrete manufacturing .Also repairing job likely closes cracks and leaks in the roof and walls., usage homegard make concrete more strong and fast drying.

Company /undertaking identification supplier :

PT.Indowijaya Sakti Teguh

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Phone : +6221 6231 3238

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2. HAZARD IDENTIFICATION

Based on available information from raw material supplier and testing result , not classified as hazardour. Not classified as Dangerous Goods.

3. COMPOSITION/INFORMATION ON INGREDIENTS:

Component	CAS Number	Proportion	Risk phrases
Water	7732-18-5	15-20 %	
Plastersizer additive		15-25 %	- UNLIKELY TO PRESENTACUTE HAZARD IN NORMAL USE
Raterdar		15-30%	-
Mineral oil		1-2 %	-
Polymer		Up to 100%	- UNLIKELY TO PRESENTACUTE HAZARD IN NORMAL USE
Ingredients determined not to be hazardous		100%	

4. FIRST AID MEASURES

Inhalation :

Remove victim from area of exposure – avoid becoming a casualty.

Remove contaminated clothing and loosen remaining clothing.

Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered.

Seek medical advice if effects

Skin Contact :

If skin contact occurs, remove contaminated clothing and wash skin with running water. If irritation occurs seek medical advice.

Eye Contact :

If in eyes, wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Ingestion :

Rinse mouth with water. If swallowed, give a glass of to drink. Seek medical advice.

Medical attention and special treatment :

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Hazards from combustion products :

Not combustible, however following evaporation of the water component of the material, the residual material can burn if ignited. On burning will emit toxic fumes.

Precautions for fire fighters and special protective equipment :

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

Suitable Extinguishing Media :

Not combustible, however, material is involved in a fire use : Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures :

If contamination of sewers or waterways has occurred advise local emergency services.

Methods and materials for containment and clean up :

SMALL SPILLS : Slippery when wet. Avoid accident, clean up immediately. Collect in a container for disposal via special chemical waste collection.

LARGE SPILLS : Slippery when split. Avoid accident, clean up immediately. Contain – prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labeled containers or drums for disposal.

7. HANDLING AND STORAGE

Conditions for safe storage :

Store in cool place and out of direct sunlight. Keep containers closed when not in use – check regularly for leaks.

Precaution for safe handling :

Keep out of reach of children. Avoid eye contact and repeated or prolonged skin contact.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits :

No value assigned for this specific material by the National Occupational Health and Safety Commission.

Engineering controls :

Provide adequate ventilation. If using indoors, keep windows and doors open during use. Keep containers closed when not in use.

Exposure controls

Provide adequate ventilation, and local exhaust as needed.

Respiratory protection: Wear respiratory protection.

Hand protection: Protective gloves

Eye protection: Tightly sealed safety glasses.

Body protection: Wear suitable protective clothing and shoes.

General protection and hygiene measures:

Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. When using does not eat, drink or smoke. Change contaminated clothing. Wash hands before breaks and after work. Work place should be equipped with a shower and an eye rinsing apparatus.

MANUFACTURE, PACKAGING AND TRANSPORT: Wear overalls, safety glasses and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and protective equipment before storage or re-use.

FOR CONSUMER USE: If there is a risk of eye contact and repeated or prolonged skin contact wear gloves and safety glasses. Wash hands after use

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance and physical state:	Emulsion water base
Colour:	brown
Odour:	mild odour
Boiling temperature / boiling range:	90°C-120°C
Melting point / melting range:	Not available
Flash point range:	Not available
Explosive properties:	Product is not explosive.
Viscosity	75-85 ku
Density: at 24 °C:	1- 1,2 g/cm ³
pH value at 20 °C:	6-9
Solubility (% w/w):	Miscible to water
Self ignition temperature:	Not applicable

10. STABILITY AND REACTIVITY

Chemical stability	:	Stable under normal condition of use.
Conditions to avoid	:	Avoid contact with foodstuffs.
Incompatible materials	:	Incompatible with oxidizing agents.
Hazardous decomposition products	:	Oxides of carbon
Hazardous reactions	:	None known

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effect that may arise if the product is mishandled and overexposure occurs are :

Ingestion :	:	No adverse effects expected, however, large amounts may cause nausea and vomiting.
Eye contact	:	May be an eye irritant.
Skin contact	:	Contact with skin may result in irritation.
Inhalation	:	Where this material is used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes of the respiratory tract, headache and nausea.
Long Term Effects :		No information available for the product.
Toxicological Data :		No LD50 data available for the product.

12. ECOLOGICAL INFORMATION

Ecotoxicity : Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Disposal methods :

For small quantities : Do not pour leftover paint down the drain. Unwanted paint should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collection. Empty paint containers should be left open in a well ventilated area to dry out. When dry recycle the container via steel can recycling programs. Disposal of empty paint containers via domestic recycling programs may differ between local authorities. Check with your local council first.

For large quantities : Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Normally suitable for disposal at approved land waste site.

14. TRANSPORT INFORMATION

Road and Rail Transport

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulation for transport by air; NON- DANGEROUS GOODS.

15. REGULATORY INFORMATION

Classification : Based on available information, not classified as hazardous
SUBSTANCE

Poisons Schedule : None allocated

Chemical Safety Assessment

For this product a chemical safety assessment was not carried out

16. OTHER INFORMATION

Reason(s) for issue:

Revised primary SDS

Change to supplier information

Change the address detail

The information contained in this safety data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information & Packaging) Regulations. The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control the user is responsible for ensuring that the requirements of relevant legislation are complied with. TP-03

The information contained in this Safety Data Sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications

NOTES

PT.INDOWIJAYA SAKTI TEGUH has a responsibility to take reasonable care for our own health and safety and the health and safety of others who may be affected by our acts or omissions. This M.S.D.S. at the date of issue has Health and Safety Information of the product, and how to safely handle and use this product in the workplace.

All information given is our best knowledge, and because we cannot anticipate or control the conditions of the end use of this products, prior to usage, each user must determine by reviewing this M.S.D.S, Safe Handling and usage of this products in the Workplace.

PT.INDOWIJAYA SAKTI TEGUH believe this information to be reliable, and in good faith, but no guarantees or warranties of any kind are made as to its accuracy, suitability to particulate applications due to variations in methods, conditions and equipment. When PT.INDOWIJAYA SAKTI TEGUH provides information and service involving skill, assistance, judgment, recommendations, and or advise this is done on the best of our knowledge only; information is not be relied upon.

Full scale testing and performance of the product is the responsibility of the end user. For further information or classification of certain points to ensure that the user has made a proper assessment and reasonable precautions have been applied, please contact PT.INDOWIJAYA SAKTI TEGUH.