



PT. Indowijaya Sakti Teguh

Jl. Pangeran Jayakarta 121/3-4, Jakarta Pusat

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MATERIAL SAFETY DATA SHEET

PUFFIN WATERPROOF CLEAR

Edition from : Januari 2023
Replaced edition : June 2023

Product –identity no : IW-PWC
Distribution date : June 2023

TRADE NAME : PUFFIN WATERPROOF CLEAR

Identification of substance or preparation

Chemical description : Emulsion water base wall paint
Recommendation use : Exterior Interior coatings for wall, concrete and other substrate

Company /undertaking identification supplier :

PT. Indowijaya Sakti Teguh
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1. HAZARD IDENTIFICATION

Based on available information from raw material supplier and testing result, not classified as hazardous.

Not classified as Dangerous Goods.

2. COMPOSITION/INFORMATION ON INGREDIENTS:

Component	CAS Number	Proportion	Risk phrases
Water	7732-18-5	10-15 %	
Silicon additif		1-5 %	
Mineral oil		1-2 %	-
Polimer		Up to 100%	- UNLIKELY TO PRESENT ACUTE HAZARD IN NORMAL USE
Ingredients determined not to be hazardous		100%	

3. 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 persist.

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.

4. 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).

5. 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 wet. 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.

6. 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.

7. 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

8. PHYSICAL AND CHEMICAL PROPERTIES

8.1. Information on basic physical and chemical properties

Appearance and physical state:	Emulsion water base
Colour:	Depending colour chart
Odour:	Low 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	95-105 ku
Density: at 24 °C:	0,9- 1 g/cm ³
pH value at 20 °C:	6-9
Solubility (% w/w):	Miscible to water
Self ignition temperature:	Not applicable

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.

14. REGULATORY INFORMATION

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

SUBSTANCE

Poisons Schedule : : None allocated

15.2 Chemical Safety Assessment

For this product a chemical safety assessment was not carried out

15. 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.

