



SAFETY DATA SHEET

MSDS :NPLK-012

Version No: 002

Nippolac Roofing Paint (Water Based)

Revision Date :16-11-2019

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name : **Nippolac Roofing Paint (Water Based)**
Uses : Decorative top coat for roofing
Supplier : Nippon Paint Lanka (Pvt) Ltd.,
Street Address : "Nippolac Towers", No. 69A, Buthgamuwa Road, Rajgiriya, Sri Lanka.
Telephone Number : +94-114-356900
Fax : +94 11-4356909
E-mail Address : colombo@nipponpaint.com.lk
Website : www.nipponpaint.com.lk

CONTACT POINT

Designation : Head Of Technical Support
Telephone Number : +94 77-2284058

2. HAZARDS IDENTIFICATION

GHS Classification:

Physical Hazard

Not classified as an physical hazard under GHS criteria

Health Hazard

Skin corrosion/Irritation	Category 2
Serious eye damage/irritation	Category 2
Skin sensitization	Category 1

Environment Hazard

Not classified as an environmental hazard under GHS criteria

GHS Pictogram



Signal
Word
Warning

Hazard statements

H315: Causes skin irritation
H317: May cause an allergic skin
reaction H319: Causes serious eye

irritation

Precautionary statements

P261: Avoid breathing dust/fume/gas/mist/vapours/spray P264: Wash hands thoroughly after handling

P272: Contaminated work clothing should not be allowed out of the workplace

P280: Wear protective gloves/protective clothing/eye protection/face protection

Response

P321: Specific treatment (see Section 4 of SDS)

P362: Take off contaminated clothing and wash before reuse

P363: Wash contaminated clothing before reuse

P302+352: IF ON SKIN: Wash with soap and water

P332+313: If skin irritation occurs: Get medical advice/attention

P333+313: If skin irritation or a rash occurs: Get medical advice/attention P337+313: Get medical advice/attention

P305+351+338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing

Storage

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Disposal

P501: Dispose of contents/container to appropriate waste site or reclaimer in accordance with local or national regulations

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS No.	%
Titanium Dioxide	13463-67-7	5 - 10
Barium Sulphate	7727-43-7	1.5 - 3.6
Ingredients determined not be hazards		Up to 100%

4. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Liquid
Odour	: Characteristic odour
Solubility	: Water
Boiling Point	: 100°C
Melting Point	: 0°C
Vapour Pressure	: 17 mmHg
Percent Volatile	: 0% by weight
Evaporation Rate	: NA
Vapour Density	: NA
Specific Gravity	: 1.40 ±0.01
Flash Point	: NA
Auto Ignition Temperature	: NA
Flammability Limits	: NA
Viscosity	: NA

5. HAZARDS IDENTIFICATION

May cause eye irritation.

Repeated exposure may cause skin dryness and cracking

Not harmful by inhalation but uncomfortable.

Harmful if swallowed.

6. FIRST AID MEASURES

Eye Contact	Immediately flush eyes with running water for at least 15 minutes. If persistent irritation occurs, obtain medical attention.
Skin Contact	Remove contaminated clothing. Wash skin with plenty of water and soap.
Inhalation	Normally no measures will be required. If uncomfortable, allow the victim to rest in a well ventilated area
Ingestion	If the patient conscious, give plenty of water to drink. Do not induce vomiting. If rapid recovery does not occur, obtain medical attention.

7. FIRE FIGHTING MEASURES

Extinguishing Media	Foam, dry chemical powder or carbon dioxide.
Fire Fighting Equipment	Wear self-contained breathing apparatus.
Explosion Hazards	Do not cut, weld or drill empty container.

8. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Use personal protection recommended in Section 9. Avoid contact with eyes. Avoid contact with liquid or vapour.
Environmental Precautions	Do not contaminate the soil and surface water. Do not allow material to enter sewers. Stop leak as soon as possible. Clean up spillage immediately.
Cleaning Procedure	Absorb with sand or other suitable absorbent. Sweep up and put it into a container for disposal. Flush spill area with water. Report as per regulatory requirements.

9. HANDLING AND STORAGE

Handling	Do not eat and drink. Avoid smoking and use of open fire. Avoid breathing vapour or mist. Avoid contact with skin and eyes. Use with adequate ventilation. Wash thoroughly after handling Refer Section 9 when spraying.
Storage	Store in tightly closed original container in well ventilated place. Keep away from direct sunlight Do not smoke in storage areas. Open only when ready for use and reseal part used contained after use.

10. EXPOSURE CONTROL AND PERSONAL

Occupational Exposure Limit

No value assigned for this specific material by the natural occupational health and safety commission, However, Exposure standard (s) for constituent(s).

Calcium Carbonate 8 hr TWA = 10 mg/m³

Mica (Inspirable) 8 hr TWA = 2.5 mg/m³

Ventilation

Provide natural or mechanical ventilation to meet exposure limits requirement.

Personal Protection

Eye Protection Wear chemical goggles.

Hand Protection Wear protective gloves is recommended.

Body Protection Wear apron.

Wear chemical goggles.

Wash contaminated skin thoroughly after handling.

Respiratory Protection Wear a fine particle mask at normal condition.

Use adequate respiratory protection

equipment when airborne exposure limits are exceeded.

11. STABILITY AND REACTIVITY

Condition To Avoid Avoid from foodstuff,
Avoid exposure to heat
Avoid direct contact with flame.

Material To Avoid Incompatible with acids

Decomposition Products Oxides of carbon, oxides of calcium

Hazardous Reactions Will not occur.

12. TOXICOLOGICAL INFORMATION

No experimental data of the product available.

Adverse health effects will not occur.

Effect of exposure

Inhalation can cause discomfort.

Skin contact may be an irritant for sensitive skins.

Eye contact splashes of spray mist may cause irritation.

Ingestion can cause discomfort.

13. ECOLOGICAL INFORMATION

No experimental data of the product available, but it should not be allowed to enter drains or water courses.

14. DISPOSAL INFORMATION

Waste disposal to be in accordance with the Environmental Quality (Schedule Wastes) Regulation 1989 and other guidelines issued by the Department of Environmental and Local Authorities.

15. TRANSPORT INFORMATION

General	Non-flammable liquid / semi solid
UN Number	-
RID / ADR	-
HAZCHEM	-
IMDG CODE	-
Packing Group	-

16. REGULATORY INFORMATION

Proposed Classification	Non-flammable liquid / semi solid	
Hazard Symbol	Non-hazardous	
Risk Phrase	R 36	Irritating to eyes
Safety Phrase	S7	Keep container tightly closed
	S24/25	Avoid skin and eyes contact

17. OTHER INFORMATION

Revision date: 04-Jan-2019

This information only concerns the above mentioned product and does not need to be valid if used with other product(s) or in any process. The information is accurate to our best knowledge and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this products.