



SAFETY DATA SHEET

MSDS :NPLK-003

Version No: 002

Nippon Acrylic Protective Coating

Revision Date :16-11-2019

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name : **Nippon Acrylic Protective Coating**
Uses : protection clear top coat
Supplier : Nippon Paint Lanka (Pvt) Ltd.,
Street Address : "Nippolac Towers", No. 69A, Buthgamuwa Road, Rajgiriya, Sri Lanka.
Telephone Number : +94 11-4600400
Facsimile : +94 11-4600409
E-mail Address : 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

Components	CAS No.	Proportion
Calcium carbonate	1317-65-03	1 - 10 %
Mica group minerals	12001-26-02	1 - < 6 %
Synthetic polymers	-	1 - <15 %
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 vapor 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. 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 streams

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 paste

UN Number -

RID / ADR -

HAZCHEM -

IMDG CODE -

Packing Group -

16. REGULATORY INFORMATION

Proposed Classification Non-flammable paste

Hazard Symbol Non-hazardous

Risk Phrase R 36 Irritating to eyes

Safety Phrase S24/25 Avoid skin and eyes contact

S7 Keep container tightly closed

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 go 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.