

MATERIAL SAFETY DATA SHEET

NEOLIGHT COATED F

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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Manufacturer : Takehara Chemical (M) Sdn. Bhd.
Address : Plot 82, Pusat Industri Seramik
Jalan Jelapang – Chemor
31200 Chemor, Perak D.R, Malaysia.
Telephone Number : +605- 201- 3855
Telefax : +605- 201 – 3917
Product Name : NEOLIGHT COATED F
Chemical Name : Calcium carbonate
Chemical characterization : Calcium carbonate , precipitate coated with
fatty acids
(Grades: SS, SP, SP-T,SP-R, SP-H, SP-60,
SP-80, SP-100)
Formula : CaCO₃

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Calcium carbonate
CAS Number : 471-34-1
EC Number (EINECS) : 207-439-9

SECTION 3. HAZARDS IDENTIFICATION

Does not present any hazard to human health and the environment.

SECTION 4. FIRST AID MEASURES

Special instructions : In case of doubt, or when symptoms persist,
Seek medical attention.
Inhalation : Fresh air.
Skin contact : Wash with water.
Eye contact : Wash with water. Seek medical advice if
Irritation develops.
Ingestion : Rinse mouth, give water.

SECTION 5. FIRE – FIGHTING MEASURES

Suitable extinguishing media : Not applicable (Non-combustible)

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions	: In case of dust formation, use dust mask.
Environmental precautions	: Do not allow to enter drains or water courses.
Methods for cleaning up	: Vacuum dust. If sweeping use dust suppressant

SECTION 7. HANDLING AND STORAGE

Handling	: Handle in such a way that excessive dusting is prevented.
Storage	: Store in well-ventilated room and avoid high humidity condition.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PRODUCTION

Engineering measures	: Arrange local ventilation with dust collection as necessary.
Limit values for workplace air	
ACGIH total dust	: 10.0 mg/m ³
Personal protective equipment	
Respiratory protection	: In case of dust formation, use dust mask.
Hand protection	: Protective gloves (PVC, neoprene, rubber)
Eye protection	: Protective goggles
Skin protection	: Overalls

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Powder
Colour	: White
Odour	: Odourless
PH 20% aqueous suspension	: 8.5 – 9.5
Melting point	: None
Flash point	: Non-combustible
Explosion properties	: Not applicable (non-combustible).
Specific Gravity	: 2.56
Solubility (water)	: Insoluble

SECTION 10. STABILITY AND REACTIVITY

Stability	: Very stable, inert material.
Hazardous decomposition product	: None

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity	: LD50 > 10.000 mg/kg (rats).
Local effects	: Dehydrating effect on skin, mucous membranes.
Sensitization	: None known.
Chronic or long term toxicity	: None known.

SECTION 12. ECOLOGICAL INFORMATION

Mobility	: Not applicable (inert material)
Bioaccumulation	: Not applicable (inert material)
Persistence / degradability	: Non-degradable, inert material.
Ecotoxicity	: None known.

SECTION 13. DISPOSAL CONSIDERATIONS

Collect and dispose in landfill according to local disposal regulations.

SECTION 14. TRANSPORT INFORMATION

International regulations	
UN number	: None
Land transport	: None
Inland waterways	: None
Sea transport (IMDG code)	: None
Air transport (IDAO / IATA)	: None

SECTION 15. REGULATORY INFORMATION

EC Labeling : Not dangerous according to Dir. 2004/73/EC.

SECTION 16. OTHER INFORMATION

The information given corresponds to the current state of our knowledge and experience of the product, and is not exhaustive. This applies to product which conforms to specification, unless otherwise stated. In the case of combinations and mixtures one must make sure that no new dangers can arise. In any case, the user is not exempt from observing all legal, administrative and regulatory procedures relating to the product, personal hygiene, and protection of human welfare and the environment.