



CHIN CHA-ROEN INTERCHEM CO.,LTD.

899/69 MOO15 THEPARAK RD.,BANGSAOTHONG, AM-PUR BANGSAOTHONG,

SAMUTPRAKARN 10570 THAILAND TEL.662 706-4470-2 FAX.662 706-4427

www.chin-charoen.com , e-mail: qa@chin-charoen.com

Product Name

FLOCTEX 2706

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Product name
Supplier

FLOCTEX 2706

SNF S.A.

41 rue Jean Huss,

42048 SAINT-ETIENNE, CEDEX 01, France

2. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the preparation

Anionic water soluble polymer

The product is not considered hazardous in accordance with OSHA Federal Regulation 29 CFR 1910.1200

3. HAZARDS IDENTIFICATION

Aqueous solutions or powders that become wet render surfaces extremely slippery.

4. FIRST-AID MEASURES

Skin contact

Wash with water and soap as a precaution. In case of persistent skin irritation, consult a physician.

Eye contact

Rinse immediately with plenty of water for at least 15 minutes. Obtain medical advice if necessary.

Inhalation

Remove patient to fresh air.

Ingestion

The product is not considered toxic based on studies on laboratory animals.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Water, Foam, CO₂, Dry chemical

Special fire-fighting precautions

Aqueous solutions or powders that become wet render surfaces extremely slippery.

Special protective equipment for fire fighters

No special protective equipment required.

6. ACCIDENTAL RELEASE MEASURES

Personal precaution

No special precautions required

Methods for clean up

Do not flush with water. Clean up promptly by scoop or vacuum. Keep in suitable and closed containers for disposal. After cleaning, flush away traces with water.

Environmental precautions

Do not contaminate water.

7. HANDLING AND STORAGE



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temperature. Ensure good ventilation.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering measures to reduce exposure

Use local exhaust if dusting occurs. Natural ventilation is adequate in absence of dusts.

Respiratory protection

Dust safety masks are recommended where concentration of total dust is more than 10 mg/m³

Hand protection

Wear rubber gloves

Eye protection

Safety glasses with side shields. Do not wear contact lenses.

Skin protection

Chemical resistant apron or protective suit if splashing or direct contact with solution is likely.

Hygiene measures

Wash hands before breaks and at the end of the workday. Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL PROPERTIES

Appearance

White granular solid

Melting point (°C)

Not applicable

Flash point (°C)

Not applicable

Vapour pressure (mm Hg)

Not applicable

Bulk Density

See Technical Bulletin

Viscosity (mPa s)

See Technical Bulletin

Water solubility

See Technical Bulletin

10. STABILITY AND REACTIVITY

Stability

Product is stable, no hazardous polymerization will occur.

Materials to avoid

Oxidizing agents may cause exothermic reactions.

Hazardous decomposition products

Thermal decomposition may produce : nitrogen oxides (NOx), carbon oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity - Oral

LD50/oral/rat > 5000 mg/kg

Acute toxicity - Dermal

The results of testing on rabbits showed this material to be non-toxic even at high dose levels.

Acute toxicity - Inhalation

The product is not expected to be toxic by inhalation.

Irritation - Skin

The results of testing on rabbits showed this material to be non-irritating

Irritation - Eyes

Testing conducted according to the Draize technique showed the material produces no corneal or iridal effects and only slight transitory conjunctival effects similar to those which all granular materials have on conjunctivae.

Sensitization

The results of testing on guinea pigs showed this material to be non-sensitizing



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Chronic toxicity

A two-year feeding study on rats did not reveal adverse health effects. A one-year feeding study on dogs did not reveal adverse health effects.

12. ECOLOGICAL INFORMATION

Ecotoxicity

The aquatic toxicity is highly mitigated by the presence of dissolved organic carbon in the water. Results obtained using the US EPA "Dirty Water" test show that irreversible adsorption onto suspended matter and dissolved organics (such as humic and other organic acids) present in natural waters, reduces the toxicity to aquatic organisms by a factor of 10.

Environmental Fate

The product is rapidly eliminated from the aquatic medium through irreversible adsorption onto suspended matter and dissolved organics.

Bioaccumulation

The product is not expected to bioaccumulate

Persistence / degradability

No data available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products

In accordance with federal, state and local regulations

Contaminated packaging

Rinse empty containers with water and use the rinse water to prepare working solution. Can be land filled or incinerated, when in compliance with local regulations.

14. TRANSPORT INFORMATION

Not regulated by Department of Transportation

15. REGULATORY INFORMATION

RCRA status

Not a hazardous waste

Hazardous waste number

Not a hazardous waste

Reportable quantity (40 CFR 302)

Not a hazardous waste

Threshold planning quantity (CFR 335)

Not a hazardous waste

California Proposition 65 information

The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986: This product contains a chemical(s) known to the State of California to cause cancer : acrylamide.

HMIS & NFPA Ratings

Health

Flammability

Reactivity

	HMIS	NFPA
Health	1	1
Flammability	0	0
Reactivity	0	0



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16. OTHER INFORMATION

The formation contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing law and regulations.