

CM – 8097

Version 1

Print date:5/12/2014

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY / UNDERTAKING**Product information**

Product name : CM - 8097

COMPANY : PT. Crystal Anugerah Abadi
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Jl.Pluit Selatan Raya Kav 1 CBD Pluit
Jakarta 14440

Telephone : +62 – 21 – 66676872
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2. COMPOSITION / INFORMATION ON INGREDIENTS**Chemical characterisation:**

Description : Dispersion based on long-chained poly ethylene glycol

Hazardous component : The product contains no substances classified as hazardous to health in concentrations which should be taken into account according to EC directive

3. HAZARDS IDENTIFICATION

No particular hazards known.

4. FIRST AID MEASURES

Eye contact : Rinse with much water for a prolonged time, also under the eyelids - if ill effects occur seek medical advice.

Skin contact : Wash with water and soap. Take off contaminated clothing.

Ingestion : Rinse mouth – If ill effects occur seek medical advice immediately.

General advice : No hazards which require special first aid measures

5. FIRE-FIGHTING MEASURES

Specific hazards during fire fighting : None

Special protective equipment for firefighters : No special requirements

Suitable extinguishing media : No special measures required

Extinguishing media which must not be used for safety reasons : Foam (product is a defoaming agent)

Specific methods : No special measures required

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6. ACCIDENTAL RELEASE MEASURES

- Advice : Collect with absorbents or clean up promptly by sweeping or vacuum. Flush small residuals with much water into the drain for subsequent biological waste effluent treatment.
- Environmental precautions : Do not flush into surface water or sanitary sewer system
- Personal precautions : No special measures required

7. HANDLING AND STORAGE**Handling**

- Safe handling advice : No special requirements.

Storage stability

- Storage temperature : +5 - +30°C
Separation may occur when stored over a long period. The product can be homogenized by stirring.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Engineering measures to reduce exposure**

Avoid contact with the skin and eyes

Personal protection equipment

- Hand protection : Gloves.
- Eye protection : Safety glasses
- Body protection : Long sleeved clothing
- Respiratory protection : No personal respiratory protective equipment normally required
- Hygiene measures : Obey reasonable safety precautions and practise good housekeeping

9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

- Form : Liquid emulsion
- Colour : White

Other data

- pH (conc.) : 6.5 – 7.5

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Viscosity, cps	:	< 300
Relative density	:	0.90 – 1.10 gr/ml
Flash point	:	Does not burn
Solidification point	:	< - 5°C
Water solubility	:	Completely miscible

10. STABILITY AND REACTIVITY

Stability	:	Stable up to approximately 90°C
Materials to avoid	:	According to experience not expected
Hazardous decomposition products	:	None reasonably foreseeable

11. TOXICOLOGICAL INFORMATION

Acute toxicity	:	LD50/oral/rat n.a
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12. ECOLOGICAL INFORMATION

Ecotoxicity	:	The product is classified according to the CESIO recommendations: LC/EC/IC50 > 10 mg/l. Ecological injuries are not known or expected under normal use. Chemical oxygen demand (COD) = approx. 950 g O ₂ /kg. Biological oxygen demand (BOD5) = approx. 185 g O ₂ /kg. TOC = approx. 116000 mg/l.
Persistence / degradability	:	~ 97% (OECD 302 B). (as determined for the product range at issue).

13. DISPOSAL CONSIDERATIONS

Product	:	Can be incinerated, when in compliance with local legal regulations.
Contaminated packaging	:	Empty containers should be taken for local recycling, recovery or waste disposal.

14. TRANSPORT INFORMATION

Further information	:	Not restricted according to transport regulations.
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15. REGULATORY INFORMATION

- Regulatory information : The product does not need to be classified according to EC-Regulations (96/54 EC, 67/548/EC) or the respective national laws. The product contains no „New Substances“ (92/32/EC)
- Symbol(s) : None
- R-phrase(s) : None
- S-phrase(s) : None

16. OTHER INFORMATION

Department responsible for data sheet: SUQ/Product safety.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.