

Crosfield Textiles Chemicals (I) Pvt. Ltd.

SAFETY DATA SHEET (According to 1907/2006/EC)

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Revised edition no. : 1	
DATE -JAN 2014	

1. IDENTIFICATION OF THE SUBSTANCES / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product Name	: CELSIZE 2012
Use of the substance/preparation	: Process aid for industrial application in textile industry
Manufacturer / Supplier	Reg. off. : RAJ INDUSTRIAL COMPLEX PREMISES CO-OP-SOC.LTD. MAROL MILITARY ROAD, ANDHERI (E) MUMBAI – 400 059 TEL. NO. – 65733002.
Contact	: Customer service : +91 22 400 94000 Product Disposal Information: +91 22 400 94000 +91 22 400 94000 Email : crosfield@rediffmail.com
Emergency information	: Emergency Telephone: +91 22 4009 4002

2. HAZARDOUS IDENTIFICATION

As per classification rules in Directive 67/548/EEC or 1999/45/EC, **CELSIZE 2012** is not classified as dangerous preparation.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Starch derivatives, that is acetated starch and grafted starch

4. FIRST AID MEASURES

- First aid procedures : No immediate medical assistance is acquired.
- Note to physicians : If ignorantly devoured in large amount, Emesis is necessary

5. FIRE-FIGHTING MEASURES

- Flammable class** : Fine granules may form nuisance dust. Dumping slowly into sizing kettle.
- Extinguishing media** : water, foam & powder extinguisher.
- Surrounding fires** : Use water spray or fog for cooling exposed containers.
- Special procedures** : Carbon dioxide fumes, no other highly toxic fumes.
Closed containers could violently rupture if exposed to extreme heat.

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6. ACCIDENTAL RELEASE MEASURES

- Clean up method** : Eliminate all ignition sources. Sweep materials and place in a disposal container
- Environmental precaution** : This material is soluble in hot water. Though easily disposal, keep out of drains and waterways to prevent environmental contamination.

7. HANDLING AND STORAGE

- Storage** : Dry warehouse with nice ventilation
- Handling** : Avoid contact eyes or clothing
Wash thoroughly after handling for general hygiene
Minimize dust generation and accumulation

8. EXPOSURE CONTROL/ PERSONAL PROTECTION

Personal Protection



- Respiratory Protection** : No air-purifying respirators are recommended
- Skin protection** : Wear resistant clothing such as gloves, apron avoid any dust.
- Eye protection** : Use proper protective device such as goggles. No face shield is necessary
- Ingestion** : Ingestion unlikely.
- Industrial Hygiene** : Wash thoroughly after handling and before eating or drinking

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical Nature** : Powder
- Appearance** : White or pale yellow fine granules
- Viscosity (6%)** : 8-11.9 mPa.S
- Folowing solubility** : More than 85%
- pH(1% water soluble, 25 dc)** : 6-8

10. STABILITY AND REACTIVITY

- Chemical stability** : stable under normal conditions
- Condition to avoid** : Ignition sources, highly wet condition, excessive heat place
- Hazardous properties** : None under normal conditions

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11. TOXICOLOGICAL INFORMATION

Rat oral LD50 (mg/kg) : 7730 mg/Kg

Rat inhalation LC 50 (mg/kg) : 219.0 mg/l

12. ECOLOGICAL INFORMATION

Eliminability : 99.1%

Biodegradability : Easily biodegradable

13. DISPOSAL CONSIDERATION

General : Dispose in a safe manner in accordance with local/national regulations.

14. TRANSPORT INFORMATION

General information : Not regulated

15. REGULATORY INFORMATION

Symbol(s) : None

R-phrase(s) : None

S-Phrase(s) : None.

16. OTHER INFORMATION

Further information : NONE