

# Crosfield Textiles Chemicals (I) Pvt. Ltd.

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

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Revised edition no. : 1	
DATE – May 2014	

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

**Product Name** : CELSIZE 2012 PLUS PLUS  
**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 PLUS PLUS 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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### **CELSIZE 2012 PLUS PLUS**

#### **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-phrases** : None

**S-Phrase(s)** : None.

#### **16. OTHER INFORMATION**

**Further information** : NONE