



# YJ-385

## Pre-Soak & Destainer Powder

### SAFETY DATA SHEET

#### 1. IDENTIFICATION

**Product Name:** YJ-385  
**Product type:** Pre-Soak & Destainer Powder  
**Distributor:** C.razy Trading FZE  
**P. O. Box:** 39377, RAK, UAE  
**Contact Number:** +97172046445  
**email:** info@crazy-trading.com  
**Website:** www.crazy-trading.com

#### 2. COMPOSITION

##### Sodium Meta Silicate

**CAS:** 6834-92-0  
**Content:** 5-15%  
**Health Class:** H302 / H315 / 319  
**Risk No:** R22 - R31 - R36/37

##### Sodium Per Carbonate

**CAS:** 61789-40-0  
**Content:** 15-30%  
**Health Class:** H315 / H319  
**Risk No:** R36

##### Sodium Tripolyphosphate

**CAS:** 7758-29-4  
**Content:** 15-30%  
**Health Class:** H302 / H314  
**Risk No:** R36

#### 3. HAZARDS IDENTIFICATION

##### GHS Classification:

Contact with acid liberates toxic gas  
Causes eye irritation  
Causes skin irritation

##### GHS Pictogram:



##### Hazard Statements :

May cause slight eye irritation

#### 4. FIRST AID MEASURES

##### In case of eye contact:

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

##### In case of skin contact:

Wash off immediately with plenty of water for at least 15 minutes. No known significant effects or critical hazards.

##### If swallowed:

Rinse mouth with water. No known significant effects or critical hazards.

##### If inhaled:

Remove to fresh air. No known significant effects or critical hazards.

##### Protection of first-aiders:

If potential for exposure exists refer to Section 8 for specific personal protective equipment (PPE).

##### Notes to physician: Treat symptomatically.

**Most important symptoms and effects, both acute and delayed: See Section 11 for more detailed information on health effects and symptoms.**

#### 5. FIRE FIGHTING MEASURES

##### Suitable extinguishing media:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

##### Unsuitable extinguishing media:

None known.

##### Specific hazards during fire fighting:

Not flammable or combustible.

##### Hazardous combustion products:

Decomposition products may include the following materials: Carbon oxides

##### Special protective equipment for fire-fighters:

Wear Self-contained respiratory and personal protective equipment.

##### Specific extinguishing methods:

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid inhalation, ingestion and contact with skin and eyes. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8.

##### Environmental precautions:

Do not allow contact with soil, surface or ground water.

##### Methods and materials for containment and cleaning up:

Stop leak if safe to do so. Contain spillage, and then collect with noncombustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

#### 7. HANDLING AND STORAGE

##### Advice on safe handling:

Do not ingest. Do not get in eyes, on skin, or on clothing. Do not breathe dust/ fume/ gas/ mist/ vapors/ spray. Use only with adequate ventilation. Wash hands thoroughly after handling. In case of mechanical malfunction, or if in contact with unknown dilution of product, wear full Personal Protective Equipment (PPE).

##### Conditions for safe storage:

Do not store near acids. Keep out of reach of children. Store containers upright, tightly sealed in original label.

##### Storage temperature:

20 °C to 50 °C

#### 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

##### Engineering measures:

Effective exhaust ventilation system. Maintain air concentrations below occupational exposure standards.

##### Personal protective equipment

##### Eye protection:

Wear eye protection and/or face protection.

##### Hand protection:

No protective equipment is needed under normal use conditions.

##### Skin protection:

No protective equipment is needed under normal use conditions.

##### Respiratory protection:

No protective equipment is needed under normal use conditions.

#### 9. PHYSICAL & CHEMICAL PROPERTIES

##### Appearance:

Free flowing powder

##### Color:

White

##### Odor:

Not Applicable

##### pH:

11.0-12.0

##### Melting Point:

Not Applicable

##### Boiling Point:

Not Applicable

##### Flash Point:

Not Applicable

##### Self-igniting:

Not Applicable

##### Danger of Exploding:

No Explosive Hazard

##### Solubility:

Completely Water Soluble

#### 10. STABILITY AND REACTIVITY

##### Chemical stability:

Stable under normal conditions.

##### Conditions to avoid:

None known.

#### 11. TOXICOLOGICAL INFORMATION

##### Experience with human exposure:

**Eye contact:** Slightly irritating to the eyes.

**Skin contact:** No known significant effects or Critical hazards.

**Ingestion:** Harmful if swallowed

**Inhalation:** No known significant effects or Critical hazards.

**Acute toxicity:** No known significant effects or Critical hazards..

#### 12. ECOLOGICAL INFORMATION

Surfactants used in the formulation are biodegradable. The product should not cause adverse effects on the environment. None reported.

#### 13. DISPOSAL CONSIDERATIONS

Dispose off in accordance with local authorities regulations. Rinse out empty containers before disposing by land-fill or incineration.

#### 14. TRANSPORT INFORMATION

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

#### 15. REGULATORY INFORMATION

##### Product classified as corrosive

##### Hazard symbol: Flammable

##### Risk Phrases:

R36/37 - Irritating to eyes and respiratory system

R22 - Harmful if swallowed

R36 - Irritating to eyes.

R31 - Contact with acids liberates toxic gas

##### Health Class Phrases:

H302 - Harmful if swallowed

H315 - Causes skin irritation

H319 - Causes serious eye irritation