

MATERIAL SAFETY DATA SHEET

Manufacturer's Name: **Creterra Inc.**
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Responsible department: Development department
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Material Identification

Product Name: P-Catch
Constitution: SiO₂(27.2%), Al₂O₃(22.8%), Fe₂O₃(16.8%)
Shape: Granular
Labor Safety and Health Law: No applicable number
UN classification and No.: No applicable number

Hazard and toxicity classification

Classification: None of the classification is applicable
Hazard: No particular
Toxicity: If the product comes into contact with the eyes, it causes irritation.
Environmental effects: No particular effects.

Hazard Identification

Eye contact: Flush with plenty of water for at least 15 minutes. Get immediate medical attention.
Skin contact: If the product comes into contact with the skin in powder formulation, rinse the skin using soap and water. If the skin remains affected, see a doctor for treatment.
Inhalation: Remove to fresh air.
Ingestion: Wash mouth thoroughly with water.
Fire fighting measures: Use water-sprays or extinguishers. Cool exposed containers with water-sprays.
Extinguishing media: Water, extinguishing using fine-foam, dry-powder or dry-chemical.
Spill or leak procedures: Gather up the scattered product using a brush and return the product to the container.

Handing and Storage

Handing: Handle the product in a well-ventilated place. Wear protective goggles, gloves and a mask, etc. to avoid direct contact of the product with the eyes, skin and mouth.
Storage: Exposing to rain is avoided.
Disposal Consideration: Dispose the product as for incombustibles. Used P-Catch may be reused for improvement of soil.

Exposure Guideline

Density to be maintained:	Not required.
Protective items	
Protection against inhalation:	Mask.
Protective glasses:	Wearing goggles is advisable.
Protective gloves:	Wear rubber or plastic gloves.
Protective clothes:	Ordinary workclothes.

Physical and Chemical Characteristics

Appearance:	Brown granular.
Bulk density:	0.8-1.0
Solubility:	Insoluble in water. Weakly generates heat in water.

Fire and Explosion data

Flash point:	None.
Autoignition Temperature:	Not available.
Explosive Limits:	Not available.
Inflammability:	None
Oxidizability:	Not available
Self-reactivity:	Not available
Stability:	Stable

Ecological Information

(Cases observed with humans, including epidemiological data)

Skin Irritation:	Not available
Sensitization:	Not available
Acute Toxicity:	Not available
Subacute Toxicity:	Not available
Chronic Toxicity:	Not available
Carcinogenicity:	Not available
Mutagenicity:	Not available
Reproductive Toxicity:	Not available
Teratogenicity:	Not available

Environmental Effects Information

Biodegradation:	Not available.
Accumulation:	Not available.
Fish-toxicity:	Not available.

Notes

The data contained in the present sheet are based on the state of knowledge and information presently available to us and may be subject to change as new information becomes available.

The present product is designed for general industrial use. When used for other purposes, safety in the respective application must be confirmed prior to use.