

Material Safety Data Sheet

Date: 03/Jul/2010

Version 1.0

Section 1 – Product and Company Information

Product Name Rus Guard II
Brand Meiken Chemistry

Company Meiken Chemistry Co., Ltd.
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Section 2 – Composition/Information on Ingredient

Substance Name

Rus Guard II

Ingredient Name	CAS Number	Percent	Chemical Formula
Calcium Chloride	7647-14-5	67.6	CaCl ₂
Carboxymethylcellulose	9004-32-4	27.0	(C ₈ H ₁₁ O ₇ Na) _n
Puchinjioru	110-65-6	5.4	C ₄ H ₈ O ₂

Section 3 – Hazards Identification

Danger ; No Flammable, No Explosive
Hazard ; Irritating to the Eyes
Effect on the Environment ; Almost No Effect

Section 4 – First Aid Measures

Eye Exposure

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes.

Dermal Exposure

In case of contact, immediately wash skin with soap and copious amounts of water.

Inhalation Exposure

If inhaled, remove to fresh air.

Oral Exposure

If swallowed, wash out mouth with water provided person is conscious.

Section 5 – Fire Fighting Measures

Flash Point ; N/A

Explosion Limits ; N/A

Autoignition Temp ; N/A

Firefighting

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6 – Accidental Release Measures

Collect as much as possible, rinse the left with plenty of water.

Section 7 – Handling and Storage

Handling

Do not breathe vapor. Do not get in eyes, on skin, on clothing. Avoid prolonged or repeated exposure.

Storage

Store in a cool place protected from direct sunlight.

Keep tightly closed.

Section 8 – Exposure Controls / PPE

Engineering Controls

Not Necessary

Personal Protective Equipment

Respiratory ; Not Necessary

Hand ; Compatible chemical-resistant gloves.

Eye ; Not Necessary

Section 9 – Physical/Chemical Properties

Appearance ; White Powder

Odor ; Odorless

Boiling point ; N/A

Melting point ; N/A

Section 10 – Stability and Reactivity

Explosiveness ; Stable

Reactivity ; Stable

Stability ; Stable

Decomposition product ; No Information

Section 11 – Toxicological Information

Irritation	; Irritation for skin and eye
Sensitization	; No Information
Acute toxicity	; Rat LD ₅₀ More than 5000mg/kg at Oral
Chronic toxicity	; No Information
Carcinogenicity	; No Information
Mutagenicity	; No Information
Reproductive toxicity	; No Information
Teratogenicity	; No Information
Excretion of Metabolic	; No Information
Others	; Ingestion is irritating to the stomach lining

Section 12 – Ecological Information

Degradability	; No Information
Accumulation	; No Information
Fish toxicity	; No Information

Section 13 – Disposal Considerations

Appropriate Method of Disposal of Substance or Preparation

Contact a licensed professional waste disposal service to dispose of this material.
Observe all federal, state, and local environmental regulations.

Section 14 – Transport Information

Avoid direct sunlight and keep dry.

Section 15 – Regulatory Information

Fire Service Act	; Not applicable
Industrial Safety and Health Act	; Not applicable
Ship Safety Act	; Not applicable
Aviation Law	; Not applicable
Deleterious Substance Control Law	; Not applicable
Chemicals Management Law	; Not applicable

Section 16 – Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.

The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions.

It does not represent any guarantee of the properties of the product. MJ Processing Sdn. Bhd. shall not be held liable for any damage resulting from handling or from contact with the above product.

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