



SEMCO CHEMICAL PRODUCTS

Material Safety Data Sheet

Revised Date: 15-04-2016

Section -1: : Product Information

Product Identification : **Rugton**
Company Name : **Semco Chemical Product**
Company Address : 126 Mukto Bangla Shopping Complex (6th floor), Dhaka-1216.
Emergency Phone No. : 02-9024269, 8034915, 01917710275
E-mail : info@semcogroupbd.com
Web : www.semcogroupbd.com

Section-2: Ingredients

	Case no
1. Calcium chloride	(10043-52-4)
2. Sodium Metasilicate	(6834-92-0)
3. Sodium Carboxymethyl cellulose	(9004-32-4)
4. Iron	(7439-89-6)
5. Water	(7732-18-5)

Section-3: Hazardous Identification

Health Hazard Acute & chronic	:	N/P
Signs & Symptoms of overexposure	:	N/P
Inhalation	:	N/P
Ingestion	:	N/P

This product is not hazardous and irritant according the EC regulation

Section-4: First Aid measure

Rugton is not harmful normally. But in case of it becomes in contact with eyes of skin and irritates, then flush with plenty of water at least for 15 min.

Section-5: Fire Fighting Measure

Fire Fighting Measure	:	Not flammable
Special exposure hazards	:	Toxic decomposition may be formed,
Special protective equipment for fire fighters	:	Self-contained breathing apparatus and Protective clothing.

Section-6: Accidental release measure

Personal Precautions	:	Not required.
Environmental Precautions	:	Do not allow to flow into drainage system.
Advance Precautions	:	Not required
Procedures for cleaning and recovery	:	Removes with liquid absorbing material (sands, sawdust, peat, etc.)

Section-7: Handling and storage

Handling:	Avoid contact with skin and eyes. Prevent damage to the containers. Always handle with care
Storage:	Store in sealed container and protect from the direct sunlight. Keep it in dry and cool place. Store at room temperature

Section-8: Exposure control & Personal protection

Toxicological Information	:	N/P
Ecological Information	:	N/P

Section-9: physical And Chemical Properties

Physical Appearance	:	Colorless thick Liquid
Solubility	:	Miscible with water forming foam
Test for Sodium	:	Positive
Test for sulphate	:	Positive
Test for Phosphate	:	Positive

Section-10: Stability & Reactivity Data

Stability Indicator	:	Yes
Materials to Avoid	:	No, specification.
Stability condition to avoid	:	N/P
Stability time	:	If is stable for 2 years
Hazardous polymerization Indicator	:	NP

Section-11: Toxicological Data

Toxicological Information	:	N/P
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Section-12: Ecological Data

Ecological Information	:	N/P
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Section-13: Disposal Consideration

Waste disposal method	:	General Procedure In Accordance with local authority Regulations, Take to apical waste incineration plant.
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Section-14: Transport Information

International regulation	
UN Class	: Not Applicable
UN No	: Not Applicable
Packing Group	: Not Applicable

Section-15: Regulatory Information

Making according to EC direction : No data

National legal regulation : No data

Section-16: Other Information

These information's are based on our present state of knowledge. It is intended to describe the product from the point of view of safety requirements and is not intended to guarantee any particular properties.

Md. Salauddin Khan, Chemist (Operation)

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