

MATERIAL SAFETY DATA SHEET

Centrament Rapid SAP

1. PRODUCT AND COMPANY INFORMATION

Manufactured / Distributed by

MC-Bauchemie Manufacturing PLC.
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS no.	Weight %
Aluminium Sulfate	17927-65-0	80 – 90%
Calcium Carbonate	471-34-1	10 – 20%

3. HAZARDS

Emergency Overview:

This product is irritating to the eyes, respiratory system and skin. Causes burns to the skin and eyes when mixed with water.

Potential Health Effects: Eyes

This product is irritating to the eyes. Symptoms can include irritation, redness, scratching of the cornea, and tearing. Rubbing may cause abrasion of cornea.

Potential Health Effects: Skin

This product is irritating to the skin. Mechanical rubbing may increase skin irritation.

Potential Health Effects: Ingestion

Ingestion of this product is unlikely. However, ingestion of product may produce gastrointestinal irritation and disturbances.

Potential Health Effects: Inhalation

This product is irritating to the respiratory system.

Medical Conditions Aggravated by Exposure

Hypersensitivity to product, allergies, and skin or respiratory disorders

4. FIRST AID MEASURES

Eye contact

If the eyes are contaminated, flush them without delay with large amounts of clean water for at least 15 minutes and get medical attention promptly.

Skin contact

If skin contact occurs, wipe clean the skin immediately with paper towels and wash immediately with a commercial skin cleaner or with liquid soap and plenty of warm water. Any contaminated clothing, shoes, should be removed and not reused until clean of resin. Any injuries or irritation that may occur should receive prompt medical attention.

Inhalation

Not normally applicable. Remove person to fresh air. Obtain medical assistance if symptoms persist.

Ingestion

Do not induce vomiting, give one pint of water or milk and obtain medical attention without delay.

5. FIRE FIGHTING AND MEASURES

Suitable Extinguishing Media	Foam, carbon dioxide, dry powder
Extinguishing Media not to be used	None
Combustion products	Not applicable

6. ACCIDENTAL RELEASE MEASURES

After spillage / leakage	Cover spillage with damp inert material, take-up or collect and place into a suitable closable labelled container for disposal. Take up mechanically or with an absorbent material e.g. sand, sawdust and collect in a disposal bag. Do not discharge into drains/surface water/groundwater Please refer to local rules and regulations for disposal.
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7. HANDLING AND STORAGE

Protective measures	Avoid dust formation. Wear dust mask. Store containers tightly sealed in dry, well ventilated area.
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8. PERSONAL PROTECTION / EXPOSURE CONTROLS

Personal protective equipments	Gloves, safety goggles, dust mask must be worn
Other	Chemical resistant apron, face shield, safety helmets, boots, etc must be worn while handling and proper precautions should be taken.
Industrial hygiene	Do not use solvent to clean the skin, use industrial skin cleansers or liquid soap and warm water, dry with paper towels not cloth towels. Do not smoke in working area. Remove contaminated clothing and launder before reuse. Always work in well-ventilated areas. Observe good housekeeping and general hygiene guidelines.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Powder
Color	White
Odor	Odorless
Change in physical state	No statement possible
Bulk density	750 +/- 50 kg/m ³
Melting Point	N/A
Solubility in water	Partially soluble
pH	N/A
Flash Point	N/A

10. STABILITY AND REACTIVITY

Conditions to avoid	Avoid dust formation. Avoid Humidity.
Substance to avoid	Strong Bases, Ammonia
Hazardous reactions	Stable if store and handled as per section 7
Thermal Decomposition	None
Oxidizing properties	None

11. INFORMATION ON TOXICITY

Information of toxicity in general	Can cause nuisance dust in dry powdered form. Can cause severe damage to eyes. Risk of sensitization, which may lead to allergic dermatitis. Persons with a history of skin allergies or a tendency towards dermatitis should not handle such products.
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12. INFORMATION ON ECOLOGICAL EFFECTS

General information

Do not discharge the material into drains, sewers, etc.
Discharge to aquatic environments should be avoided as it may lead to localized adverse effects.
Material will hydrolyze on contact with water to give dilute sulphuric acid and gelatinous aluminum hydroxide.

13. DISPOSAL

Disposal

Dispose empty bags and surplus material to a place as accepted by builders. This material and/or its container must be disposed of as hazardous waste according to Special Waste Regulations 1996 or according to local regulations, in compliance with Duty of Care Regulations and Special Waste Regulations
Attention is drawn to the Control of Pollution Act 1974, the provision of which are enforced by local authorities.

14. TRANSPORT

TDG
IMDG Code
ICAO / IATA
UN No.

Not classified as dangerous good under transport regulations
Not classified as dangerous good under transport regulations
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N/A

15. REGULATIONS

Labelling Symbol
R Phrases

S Phrases

Xi- Irritant
R36/37 Irritating to eyes and respiratory system
R43 May cause sensitization to skin contact
S26 in case contact with eyes, wash immediately with water and soap.
S38 In case of insufficient ventilation, wear suitable respiratory equipment.

16. FURTHER INFORMATION

Further information

All statements are based on our experience to date. Form based on DIN 52900.
The information shown is based on our experience to date and is true to the best of our knowledge. Any recommendation or suggestions made are without any guarantee. No responsibility is accepted that the information herein is sufficient or correct in all cases.