

MATERIAL SAFETY DATA SHEET

Centrament Rapid SAL

1. PRODUCT AND COMPANY INFORMATION

Manufactured / Distributed by

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS no.	Weight %
Water	7732-18-5	5 –15%
Sodium Silicate solution	1344-09-8	85 – 95%

3. HAZARDS

Emergency Overview:

This product is irritating to the eyes and skin.

Potential Health Effects: Eyes

This product is irritating to the eyes. Symptoms can include irritation and redness.

Potential Health Effects: Skin

This product may cause sensitization upon skin contact.

Potential Health Effects: Ingestion

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

Potential Health Effects: Inhalation

No possible hazard to respiratory system.

Medical Conditions Aggravated by Exposure

Hypersensitivity to product, allergies, and skin 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, water jet.

Extinguishing Media not to be used

None

Combustion products

None

6. ACCIDENTAL RELEASE MEASURES

After spillage / leakage

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.

7. HANDLING AND STORAGE

Protective measures

Avoid skin contact. No special measures necessary provided product is used correctly.

Store in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame. Store protected against freezing. Protect from direct sunlight.

8. PERSONAL PROTECTION / EXPOSURE CONTROLS

Personal protective equipments

Gloves, safety goggles

Other

No special protective measure required.

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

Viscous Liquid

Color

Slight Hazy

Odor

Odorless

Change in physical state

No statement possible

Specific Gravity@ 25°C

1.32 +/- 0.02

Melting Point

N/A

Flash Point

N/A

Solubility in water

Dispersible

pH

9 -11

10. STABILITY AND REACTIVITY

Conditions to avoid

Avoid freezing

Substance to avoid

Strong acids

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

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.

12. INFORMATION ON ECOLOGICAL EFFECTS

General information

Do not discharge the material into drains, sewers, etc.

13. DISPOSAL

Disposal

Dispose surplus material to a place as accepted by builders.

Do not incinerate.

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

Not classified as dangerous good under transport regulations

N/A

15. REGULATIONS

Labelling Symbol

R Phrases

S Phrases

None

R43 May cause sensitization by skin contact

S24 Avoid contact with skin.

S28 After contact with skin, wash immediately with plenty of water

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