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MATERIAL SAFETY DATA SHEET

ACRYSEAL 11-1200

1. PRODUCT AND COMPANY IDENTIFICATION

Product:

Acryseal 11-1200

Company:

SAAF Technologies CO.
LTD. Al Kharj road kilo –
7 P.O.Box: 8822 Riyadh
11492 Saudi Arabia
Tel: +966 11 4951844
Fax: +966 11 4953565
E-mail: info@saaftech.com

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:

Name	CAS-No.	Content %
Styrene Acrylic copolymer	9010-92-8	35 - 45
Water	1132-18-58	2 – 5
Calcium Carbonate	1317-65-3	40 – 50
DBP	84-74-2	0.1 – 1
Antifoam	8050-81-5	0.1 – 1
Biocide	55965-84-9	0.1 – 1

3. HAZARDS IDENTIFICATION

Critical hazards to man and the environment: **none**

4. FIRST AID MEASURES

General advice: Remove contaminated clothing.

If inhaled: Keep patient calm, remove to fresh air, summon medical help.

On skin contact: Wash thoroughly with soap and water.

On contact with eyes: Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult eye specialist.

On ingestion: Immediately rinse mouth and then drink plenty of water, summon physician.

5. FIRE FIGHTING MEASURES

Chemical powders, CO₂ and other extinguishing gas are suitable for small fires.

In the event of fire, the recommended extinguishing agents are:

Don't breathe in smoke.

Prevent the effluent of fire-fighting measures from entering drains or waterways.

Special equipment for fire-fighting personal:

Fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

After spillage /leakage / gas leakage:

Large spillages should be pumped into containers; soak up remainder with absorbent material.

Small spillages can be swilled away with water. Wastewater must be disposed by an appropriate method.

7. HANDLING AND STORAGE

Handling:

No special measures necessary.

Storage:

Store protected against freezing. Must only be kept in original packaging.



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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hand Protection:

Use appropriate gloves in the event of prolonged or repeated contact with the hands.

Eyes and face protection:

Avoid contact with eyes.

Wear safety goggles.

Provide eyewashes in workshops where the product is constantly handled.

Skin protection:

Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Base Material : Acrylic Emulsion

Color : White, Gray

Viscosity : 180000 – 190000 CPS

Density : 1.55 – 1.70 gm/cm³

PH : 7 – 11

Solid contents : 86 – 89 %

Shelf Life : 18 months in tightly closed container

10. STABILITY AND REACTIVITY

Thermal decomposition:

No decomposition if used correctly.

Hazardous reactions:

Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

No data available regarding the preparation itself.

Splashes in the eyes may cause irritation and reversible damage.

12. ECOLOGICAL INFORMATION

No ecological data on the product itself is available.

The product must not be allowed to run into drains or waterways.

13. DISPOSAL CONSIDERATIONS

Must be disposed of by special means such as suitable incineration in accordance with local regulations.

14. TRANSPORT INFORMATION

Not classified as hazardous under transport regulations

15. REGULATORY INFORMATION:

Handle in accordance with good industrial hygiene and safety practice.

RISK PHRASES

Not Classified

16. OTHER INFORMATION:

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.

End of MSDS document