

**ACROPARS BF – LIQUID
PLASTER COATING SOLUTION/POWDER
MATERIAL SAFETY DATA SHEET**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

I- MANUFACTURER:

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III- PRODUCT: ACROPARS BF

IV- CHEMICAL NAME: SODIUM ALGINATE

2. COMPOSITION / INFORMATION ON INGREDIENTS

• INGREDIENT (S):	CAS NO.	%
Sodium Alginate	9005-38-3	> 60
Particulates	99-97-8	< 30

3. HAZARDS IDENTIFICATION

No specific hazards are encountered under normal product use.

4. FIRST - AID MEASURES

- **INHALATION:** remove to fresh air. Get medical help if dis com comfort persists.
- **EYES:** Flush eyes with copious amounts of water.
- **SKIN:** Wash with soap and water.
- **INGESTION:** Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth unconscious person.

5. FIRE FIGHTING MEASURES

- **EXTINGUISHER MEDIA :** Water, Foam, Dry powder
- **FIRE AND EXPLOSION HAZARDS :** For bulk size, Powdered material may explosive dust-air mixtures.
- **PROTECTION MEASURES :** Breathing apparatus mag be needed

6. ACCIDENTAL RELEASE MEASURES

- **PERSONAL PRECANTIONS :** Use appropriate protective equipment.
- **ENVIRONMENTAL PRECAUTIONS AND METHOD FOR CLEANING UP :** Scoop up and remove. Minimize dust generation and accumulation. Water wash down not recommended.

7. HANDLING AND STORAGE

- **PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING :** Store in cool dry place. Keep container closed to prevent water absorption and contamination. Keep away from heat, sparks, and flame. Minimize dust generation and accumulation.
- **OTHER PRECAUTIONS :** Wash thoroughly with soap and water after handling.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

- **EYE PROTECTION :** Safety glasses.
- **SKIN PROTECTION :** Gloves
- **RESPIRATORY :** Avoid breathing dust. Use NIOSH/MSHA approved respiratory protection.
- **VENTILATION :** Provide natural or mechanical ventilation to control exposure levels below airborne exposure limits.
- **OCCUPATIONAL EXPOSURE LIMITS HAZARDOUS INGREDIENT(S) :** None

9. PHYSICAL AND CHEMICAL PROPERTIES

- **APPEARANCE :** Fine powder
Liquid
- **COLOR :** Pink
- **ODOR :** Powder : Orange
Liquid : Cantaloupe
- **pH :** Apporox. Neutral (1% solution)
- **SPECIFIC GRAVITY :** N/A
- **BOILING POINT :** N/A
- **MELTING POINT :** N/A
- **VAPOR PRESSURE :** N/A
- **SOLUBILITY :** soluble in water

10. STABILITY AND REACTIVITY

Stable

- **STABILITY :**
- **CONDITIONS TO AVOID :** Minimize dust generation and accumulation.
- **MATERIALS TO AVOID :** Strong oxidizers
- **HAZARDOUS DECOMPOSITION PRODUCTS :** Carbon dioxide. Carbon monoxide.
- **HAZARDOUS POLYMERIZATION :** Will not occur.

11. TOXICOLOGICAL INFORMATION

- **ACUTE TOXICITY :** D50 Oral (mg/kg): > 5,000 mg/ Kg
- **SKIN IRRITATION :** Non-irritating to the skin.
- **EYE IRRITATION :** Non-irritating to the eye.
- **OTHER INFORMATION :** No adverse effects were observed in long-term feeding studies with rats (up to 1,000 mg/kg/day) or dogs (up to 1,000 mg/kg/day).

12. ECOLOGICAL INFORMATION

- **AQUATIC TOXICITY :** No data is available on the adverse effects of this material on the environment.

13. DISPOSAL CONSIDERATIONS

- **WASTE DISPOSAL METHODS :** Federal, state and disposal laws and regulations will determine the proper waste disposal/recycling/reclamation procedure. Requirements are dependent on hazard classification and will vary by location and the type of disposal selected.

14. TRANSPORTATION

- **TRANSPORT CLASSIFICATION:** None

15. REGULATORY INFORMATION

- **TSCA :** This product and/ or its componets is listed on TSCA.
- **WHMIS :** None of components of this product is listed on WHMIS ingredient Disclosure List.
- **CANADADIAN REGULAT IONS :** This product and/or its components is listed DSL.
- **EU EINECS LIST :** This product and/or its components is not listed on or exempt from EINECS.

16. OTHER INFORMATION

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH = 0
FLAMMABILITY = 1
REACTIVITY = 0

This data sheet was prepared in accordance with Directive 91/155/EEC.

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