

ALDEN LEEDS, INC.
55 JACOBUS AVE.
SO. KEARNY, NJ 07032
(973) 589-3544

PRODUCT CODE # 2150
PRODUCT NAME: Sparkle Maxi Flock,
PolyFloc or Private Label

MATERIAL
SAFETY DATA
SHEET
10/20/04

*

SECTION I - IDENTIFICATION

CHEMICAL NAME & SYNONYMS: Poly Aluminum Hydroxy Chloride Aqueous Solution

CHEMICAL FAMILY: Inorganic Salt

FORMULA: Al(OH)_xCl_y • n(H₂O)

TRADE NAME: Sparkle Mixi Flock, PolyFloc or private labels

DESCRIPTION: Clear, straw colored liquid, odorless

CAS NO. 12042-91-0

HMIS HAZARD DATA: Health Hazard: 2 Flammability: 1 Reactivity: 1

SECTION II - PHYSICAL DATA

Boiling Point: 212 F

pH = 4.0

Specific Gravity (H₂O=1): 1.2

% Volatile by Volume: Near 100%

Solubility in water: 100%

Freezing Point: 22 F

Vapor Pressure: 17 mm Hg

Evaporation Rate: > 1

Vapor Density: N/A

SECTION III - FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A

Temp: N/A

Flammable Limits in Air % By Volume: N/A

Extinguishing Media: Material is non-flammable

Special Fire Fighting Procedures: N/A

Unusual Fire and Explosion Hazards: N/A

SECTION IV - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

Inhalation: Remove to fresh air. If breathing is difficult have trained person administer oxygen. Call physician immediately.

Skin: Flush skin with cold water for 15 minutes. If irritation persists, get medical attention.

Eye: Flush eyes with cold water for 15 minutes. If irritation persists, get medical attention.

Ingestion: If swallowed, do not induce vomiting. Drink large quantities of water and seek medical attention.

*

SECTION V - EMERGENCY AND FIRST AID PROCEDURE

INHALATION: Remove to fresh air. If breathing is difficult, administer oxygen. If breathing stops, give artificial respiration. Consult a physician, if irritation persists.

SKIN: Flush contaminated skin with water. If chemical penetrates clothing, immediately remove clothing and flush skin in flowing water or shower. Get prompt medical attention if irritation occurs. Wash clothing before reuse.

EYE: Immediately flush with water, holding eyelids apart, for at least 15 minutes. Consult a physician, if irritation occurs.

INGESTION: Give large amounts of water. DO NOT induce vomiting. Get immediate medical attention.

SECTION VI - TOXICOLOGY

Oral LD50 (Laboratory animals): This product is not a mutagen or teratogen. It is not listed as a carcinogen by EPA, NTP, or IARC.

Skin Absorption LD50 (rabbit): Practically Non-toxic

CHEMICAL NAME: Poly Aluminum Hydroxy Chloride Aqueous Solution
TRADE NAME: Liquid Flock and Private Labels

*

SECTION VII - REACTIVITY DATA

Stability: This product is stable under normal conditions.
Conditions to Avoid: High temperature, inadequate ventilation.
Incompatibility (materials to avoid): Avoid contact with metals, oxidizable materials, inorganic reducing compounds.
Hazardous Decomposition: None.
Hazardous Polymerization: Will not occur.

*

SECTION VIII - SPILL, LEAKAGE & DISPOSAL PROCEDURES

Steps to take if material leaks or spills: Contain any major spill, residue may be flushed with water. Wear protective clothing and goggles.
Waste disposal method: Spills should be pumped into lined metal drums, plastic containers or fiber-glass tanks.

*

SECTION IX - SPECIAL PROTECTION DATA

Ventilation: General ventilation and local exhaust
Eye Protection: Use safety glasses with side shields or chemical goggles. When appropriate wear face shield.
Respiratory Protection: N/A
Protective Gloves: Use liquid and chemical resistant gloves, such as Butyl rubber, neoprene or vinyl.
Other Equipment: Eye wash and safety shower. Wear long sleeved shirt, long pants, boots and rubber gloves.

*

SECTION X - SPECIAL PRECAUTIONS DATA

Handling and Storage: Avoid unnecessary contact with eyes, skin, and clothing. Store in a cool dry area. Keep container closed when not in use.

*

SECTION XI - REGULATORY STATUS

OSHA: This product is hazardous by definition of the Hazardous Communication Standard.
TSCA: This product is listed on the TSCA Inventory.
FIFRA: This product is not a registered pesticide.
SARA 313: This product is not listed.

*

SECTION XII - TRANSPORTATION INFORMATION

This product is not a hazardous material and is not regulated by the D.O.T. For all Transportation accidents, call **CHEMTREC at 800-424-9300.**

*

The information herein is given in good faith but no warranty, expressed or implied, is made.

ALDEN LEEDS, INC.
55 JACOBUS AVE.
SO. KEARNY, NJ 07032
24 HOUR EMERGENCY PHONE: CHEMTREC 1-800-424-9300