

MATERIAL SAFETY DATA SHEET

PRODUCT: Faux Snow

Date: Aug. 13, 2001

01- IDENTIFICATION OF THE PRODUCT/COMPANY

PRODUCT NAME: Faux Snow-Ground Cover

Manufacture: SnowMasters
3481 County Road 93, Anderson Al 35610
800-745-8599 256-229-5551 Fax: 256-229-5552
email: info@snowmasters.com
Emergency Contact: Poison Control (800) 222-1222

02- COMPOSITION/INFORMATION ON INGREDIENT

Chemical Name Acrylic Acid, Polymers, Sodium Salt

CAS No. 9033-79-8-09777

03- HAZARDS IDENTIFICATION

MOST IMPORTANT
HAZARDS: None

PHYSICAL &
CHEMICAL
HAZARDS: In the presence of an ignition source dust can form an explosive mixture with air. During thermal decomposition, toxic by-products can be released.

04- FIRST AID MEASURES

SKIN CONTACTS Flush skin immediately with water.

EYE CONTACT Immediately flush eyes with water and seek medical attention.

INHALATION Remove to fresh air. Rinse out with gargles and seek medical attention

INGESTION Rinse mouth with water. Induce vomiting and seek medical attention.

05- FIRE-FIGHTING MEASURES

SUITABLE
EXTINGUISHING
MEDIA:

Water spray
Dry powder
Carbon dioxide(CO2)
Foam

SPECIFIC
HAZARDS

In the presence of an ignition source, dust can form explosive mixture with air in an enclosed space. At temperature above 200 oC, thermal decomposition giving toxic products; organic derivatives, carbon oxides, can occur.

SPECIAL
PROTECTIVE
EQUIPMENT
FOR
FIREFIGHTERS

Wear protective clothing, safety goggles and self-contained breathing apparatus.

06- ACCIDENTAL RELEASE MEASURES

PERSONAL
PROTECTION

Avoid contact with skin and eyes.
Prohibit inhalation of dust.

ENVIRONMENTAL
PROTECTION

Do not release into the environment.
Do not let the product enter into drains.

METHOD FOR
CLEANING UP

Recovery

Sweep or vacuum spilled product. Do not rinse with water. Product is slippery when wet.

Disposal

Destroy by incineration or landfill in accordance with local regulations.

07- HANDLING AND STORAGE

HANDLING
PRECAUTIONS:

Storage and handling precautions applicable to products;
dust can form an explosive mixture with air in the presence of an ignition source. Ensure appropriate exhaust and ventilation at machinery and at places where dust can be generated.(Do not permanently recycle unfiltered air) Avoid dust formation. Avoid accumulation of static charges. Avoid spillage on the floor, product becomes slippery when wet.

STORAGE
CONDITIONS:

Keep container tightly closed.
Store protected from moisture.
Keep away from heat and sources of ignition.
Provide electrical earthing of equipment and electrical equipment usable in explosive atmosphere.

PACKING

Paper bags lined with polyethylene.(or Polypropylene)

MATERIALS:

08- EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE PROVISIONS	Ensure sufficient air exchange and / or exhaust in work areas. (Do not permanently recycle unfiltered air)
CONTROL PARAMETERS	Exposure limits Value recommended by EDANA: VME=0.05mg/m ³ (respirable dust) (<10mm)
PERSONAL PROTECTION EQUIPMENT	
Respiratory	Effective dust mask Hand Gloves Eye Safety glasses / goggles Skin and body Non-skid boots
Hygiene measures	Avoid contact with skin and eyes. Prohibit inhalation of dust.

09- PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White granular powder
Bulk Density	0.62 to 0.74 g/ml
Decomposition Point	ca.330 oC
Solubility in H ₂ O	Swells in water
Auto-ignition Temperature	Above 400 oC

10- STABILITY AND REACTIVITY

CONDITIONS TO AVOID	Store protected from moisture. Keep away from heat and sources of ignition.
HAZARDOUS DECOMPOSITION PRODUCTS	Temperature above 200 oC, Thermal decomposition giving toxic products;organic vapors, carbon monoxide
FURTHER INFORMATION	Polymer swells in presence of water.

11- TOXICOLOGICAL INFORMATION

Corrosiveness	none	1)
Acute Toxicity	Oral rat LD50: 2,000 mg/kg	1)
Skin Irritation	Not an irritant (Human, Rabbit)	1)
Eye Irritation	Not an irritant (Rabbit)	1)
Vaginal Mucosal Irritation	Not an irritant (Dog)	1)
Ames Mutagenicity Test	Non-mutagenic	1)
Skin contact sensitization	Non-sensitizing (Rat)	1)
Symptoms of Exposure Dust	may cause eye, nasal, or bronchial	
Cytotoxicity Non-cytotoxicity	(L929 cell)	

12- ECOLOGICAL INFORMATION

PERSISTENCE / DEGRADABILITY

In water Not readily biodegradable: 0% after 28 days

ECOTOXICITY

AQUATIC TOXICITY

ACUTE TOXICITY

13- DISPOSAL CONSIDERATION

DISPOSAL OF PRODUCT: Destroy the product by incineration.

14- TRANSPORT INFORMATION

ADR / RID	Not regulated
IMDG	Not regulated
IATA	Not regulated

15- REGULATORY INFORMATION

EEC DIRECTIVE

SAFETY DATA D.91/155/EEC amended by D.93/112/EEC: Dangerous substance and preparations.

EC
CLASSIFICATION /
LABELING

DANGEROUS PREPARATIONS D.88/379/EEC amended by D.93/18/EEC (3rdATP)
Not classified as dangerous.

INVENTORIES TSCA(USA): Conforms
EINECS(EC) : Conforms
ENCS(USA) : Conforms

16- OTHER INFORMATION

RECOMMENDED USE: Superabsorbent polymers
Aqueous fluid absorbent
REFERENCE 1) Data of contracted outside laboratory

Regulatory information regarding the use of this substance in a given country is the responsibility of the user. The information relates the specific material(s) listed. It may not be valid for the material(s) if used in combination with other materials or in any process.
the user's responsibility to satisfy himself as to the suitability and completeness of this information for his own particular use.