

SAFETY DATA SHEET

Meadow Breeze Powder

42530, 42535



Armstrong Manufacturing Inc.

1 IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

Use of Preparation: Carpet/Fabric Powder

Company Identification:

Armstrong Manufacturing Inc.
2485 Haines Road
Mississauga, ON
L4Y 1Y7

Company Emergency Telephone Number(s):

Emergency Phone: 866-627-6588

Transportation Emergency Telephone Number(s):

CANUTEC 613-996-6666 or *666 for cell phone

2 HAZARD IDENTIFICATION

GHS Hazards: Not Hazardous

Hazard Pictograms : None

GHS Label Elements, Including Precautionary Statement

Signal Word: None

Hazard Statements: Not Hazardous.

Precautionary Statements: Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF SWALLOWED: call a POISON CENTER or doctor/physician IF you feel unwell. IF ON SKIN: wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Description: Chemical Blend



Ingredient Name	CAS#	Classification	% by Wt
Sodium Bicarbonate	144-55-8	not hazardous as per GHS	10-30
Sodium Sulfate	7757-82-6	Hazardous to the aquatic environment, acute hazard Category 3 H402 Hazardous to the aquatic environment, long-term hazard Category 3 H412	60-100

4 FIRST AID MEASURES

Inhalation:	Inhalation should not pose a serious health threat. If condition does occur, contact physician immediately.
Eye Contact:	Remove contacts. Flush with water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Repeat if required. If irritation persists get medical attention.
Skin Contact:	Not expected to cause problems
Ingestion:	Have conscious person drink several glasses of water or milk. Immediately call physician. DO NOT induce vomiting. Give several glasses of water. Never give anything by mouth if victim is unconscious or convulsing. Contact doctor immediately.
Most Important Symptoms and Effects:	no available data
Notes to Physician:	Treatment based on judgment of attending physician.

5 FIRE FIGHTING MEASURES

Suitable extinguishing media:	As appropriate for burning of surrounding products
Unsuitable extinguishing media:	None known
Special exposure hazards:	No data available
Special safety equipment:	not applicable
Fire and explosion:	Not considered to be a fire or explosive hazard
Further information:	None

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures:	Wear suitable personal protective equipment.
--------------------------	--

For Non-Emergency Personnel

Protective Equipment:	Use appropriate personal protection equipment (PPE).
Emergency Procedures:	Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment:	Equip cleanup crew with proper protection.
Emergency Procedures:	Stop leak if safe to do so. Ventilate area.
Environmental Precautions:	Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up

For Containment:	Recover and reuse as much of the product as possible.
Methods for Cleaning Up:	same as above
Reference to Other Sections:	See Heading 8. Exposure controls and personal protection.

7 HANDLING AND STORAGE

Precautions for safe handling:	Wear proper protective equipment Avoid contact with skin and eyes.
Information about fire and explosion protection:	No special measures required.
Requirements to be met by storerooms and receptacles:	Keep container closed in a dry and well-ventilated place.
Information about storage in one common storage facility:	Store away from foodstuffs.
Further information about storage conditions:	Store in cool, dry conditions in well sealed receptacles.
Specific end use:	No further relevant information available.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection:	Normally not required. Dust mask may be required depending on operation. Mechanical ventilation should be adequate.
Hand protection:	Rubber gloves
Eye protection:	Safety glasses, or goggles if required by employer.
Skin protection:	As required by workplace standards.
Working hygiene:	Handle in accordance with good industrial hygiene and safety practices.
Exposure Guidelines:	A system of local and/or general exhaust is recommended to keep employee exposures as low as possible.



Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, most recent edition, for details.

TWA ppm:
TWA mg_m³:
STEL ppm:
STEL mg_m³:

Sodium Bicarbonate

10 mg/m³ (inhalable) Ontario

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Powder
Appearance:	white powder, dry and free flowing
Molecular Weight:	No Data Available
Odour:	pleasant fragrance
Odour Threshold:	No Data Available
pH:	not applicable
Melting Point:	No Data Available
Boiling Point:	No Data Available
Flash Point:	No Data Available
Evaporation Rate (BuAc=1):	No Data Available
Flammable Limits in Air:	No Data Available
Upper Flammability Limit:	No Data Available
Lower Flammability Limit:	No Data Available
Vapour Density (Air=1):	No Data Available
Vapour Pressure:	No Data Available
Specific Gravity:	No Data Available
Solubility in Water:	Soluble in water
Log Pow (calculated):	No Data Available
Autoignition Temperature:	No Data Available
Decomposition Temperature:	No Data Available
Viscosity:	No Data Available
Solubility in other Solvents:	No Data Available
Partition Coefficient: n-octanol / Water:	No Data Available
Kinematic Viscosity:	No Data Available
Dynamic Viscosity:	No Data Available
Explosive Properties:	No Data Available
Percent Volatile by Volume:	No Data Available

10 STABILITY AND REACTIVITY

Reactivity:	Normally stable.
Chemical stability:	Stable under recommended storage conditions
Thermal decomposition conditions to avoid:	not known
Possibility of hazardous reactions:	not known
Conditions to avoid:	None Known. Keeps containers tightly closed when not in use

Hazardous decomposition

products: Oxides of Carbon

Materials to avoid: Acids

Hazardous polymerization: Will not occur

11

TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity: None

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Symptoms: No data available

Sensitization: No data available

Mutagenic Effects: No data available

Carcinogenicity: No ingredient listed by IARC, ACGIH, NTP, and OSHA as carcinogens.

Reproductive Toxicity: No data available

STOT single exposure: No data available

STOT repeated exposure: No data available

Chronic Toxicity: No data available

Target Organ Effects: No data available

Aspiration hazard: No data available

Listed Ingredients:

Sodium Sulfate	LD50 (oral) 5989 mg/kg mouse
Sodium Bicarbonate	LD50 (oral) 7300 mg/kg Rat LC50 (inhalation) > 4.7 mg/L/4h

12

ECOLOGICAL INFORMATION

Toxicity: No data available for product.

Persistence and Degradability: No Data Available



Bioaccumulative Potential:	No Data Available
Mobility in Soil:	No Data Available
Other Information:	No Data Available
Aquatic Toxicity:	No Data Available
Toxicity to algae, fish, invertebrates:	No Data Available
Biodegradation:	No Data Available

13 DISPOSAL

Waste Disposal Recommendations:	Dispose of waste material in accordance with all local, regional, national, and international regulations.
Ecology – Waste Materials:	Avoid release to the environment.
Empty Containers:	Reuse if possible or triple rinse and dispose according to local, provincial, state and federal regulations

14 TRANSPORTATION INFORMATION

Department	Proper Shipping Name	Contains	Hazard Class	UN#	Packing Group
Canadian TDG (Road & Rail)	Not Regulated				

15 REGULATION

OSHA/WHMIS 2015 Classification:	Not Hazardous
California PROP 65:	no ingredients listed
Cdn Domestic Substance List (DSL):	All Ingredients Listed

HMIS III Rating

Health:
 Flammability:
 Physical:
 Personal Protection:

16 OTHER INFORMATION

Prepared by:
 Armstrong Manufacturing Inc.



2485 Haines Road
Mississauga, ON
L4Y 1Y7
905-566-1395

Issuing Date	Version#	Reason for Revision
Jul 6, 2016	1	

Disclaimer:

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

End of Safety Data Sheet

