



SAFETY DATA SHEET

SDS

I – PRODUCT IDENTIFICATION

TRADE NAME (as labeled)	HYDRANGEA BLUEING
MANUFACTURER'S NAME	GROW MORE, INC. 15600 New Century Drive Gardena, CA 90248 Tel. (310) 515-1700 Fax (310) 527-5811
EMERGENCY PHONE NUMBER	800-424-9300
DATE PREPARED/REVISED	January 2, 2016
NAME OF PREPARER	H. Langheim

II – HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

APPEARANCE – Fine white to tan crystalline

ODOR - None

POTENTIAL HEALTH EFFECTS

EYES - **H319** May cause irritation or damage to eyes.

SKIN - **H317** Repeated contact may cause slight irritation.

SWALLOWED – **H336** Possible abdominal pain, diarrhea, diuresis, and nausea.

CARCINOGENICITY – No component of this product is identified as probable, possible or confirmed human carcinogen by IARC, ACGIH, OSHA, NTP

SIGNAL WORD – WARNING!

PRECAUTIONARY STATEMENTS –

P102 – KEEP OUT OF REACH OF CHILDREN

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P302 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.

P305 + P351 + P310 IF IN EYES: Rinse with water for 15 minutes. Remove contact lenses. Hold eye lids apart while flushing.

P332 + P313 If skin irritation occurs: Get medical attention.

P362 Take off contaminated clothing and wash before reuse.

III – COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS No.	%
Aluminum Sulfate	10043-01-3	Trade secret

IV – FIRST AID MEASURES

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. No specific treatment.

EYE CONTACT – Wash thoroughly with water for at least 15 minutes. Remove contact lenses. Hold eyelids apart during flushing. Send patient immediately to physician.

SKIN CONTACT – Wipe excess material with dry cloth, removing contaminated clothing and shoes with large amounts of water and soap for at least 15 minutes. Get medical attention if symptoms occur.

INHALED – Remove from exposure to fresh air. Get medical attention if symptoms occur.

SWALLOWED – Rinse mouth. Drink 2-3 glasses of water and seek medical assistance. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention if symptoms occur.

V – FIRE-FIGHTING MEASURES

SPECIAL FIREFIGHTING PROCEDURE – Must wear MSHA/NIOSH approved self-contained breathing apparatus.

UNUSUAL FIRE & EXPLOSION HAZARD – Dust at sufficient concentrations may form explosive mixtures with air.

FLASH POINT – Non-flammable

FLAMMABLE LIMITS – N/A

AUTOIGNITION TEMPERATURE – N/A

SUITABLE EXTINGUISHING MEDIA – Water spray, foam, carbon dioxide or dry chemical

UPPER FLAME LIMIT – N/A

LOWER FLAME LIMIT – N/A

HAZARDOUS COMBUSTION PRODUCTS – N/A

SPECIFIC HAZARDS – Keep product away from heat and sources of ignition.

VI – ACCIDENTAL RELEASE MEASURES

SPILL RESPONSE PROCEDURE – Vacuum or sweep up material and place in a disposal container, or dilute with sufficient water. Drain into the sewer with abundant amount of water. Any spilled area should be contained and recovered. Never return spills to original container for re-use.

VII – HANDLING AND STORAGE

HANDLING – Avoid container breakage. Avoid inhalation or contact with skin, eyes, or clothing. Do not contaminate water sources when disposing of equipment wash waters. Keep out of lakes, streams or ponds.

STORAGE – Keep containers tightly closed in a cool, well-ventilated place.

VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION – Local exhaust.

ENGINEERING CONTROLS – N/A

RESPIRATORY PROTECTION – Where dust is generated by the process, MSHA/NIOSH approved respirator is advised in the absence of proper environmental control.

EYE PROTECTION – Safety glasses or goggles where there is a potential eye contact. Safety eyewash station should be accessible within 10 seconds.

SKIN PROTECTION – Wear protective work gown, rubber gloves to prevent irritation.

IX – PHYSICAL AND CHEMICAL PROPERTIES

GENERAL INFORMATION

APPEARANCE – Fine white to tan crystalline

ODOR – None

BOILING POINT & MELTING POINT OR RANGE °F – Decomp at 770° C (1418°F)

FLAMMABILITY – Non-flammable

EXPLOSIVE PROPERTIES – N/A

OXIDIZING PROPERTIES – N/A

pH – 3.5

SPECIFIC GRAVITY – 60 – 65 lbs./ft³

SOLUBILITY IN WATER – Soluble 50% at 0°C (Moderately soluble)

X – STABILITY AND REACTIVITY

STABILITY – Stable under normal conditions of use

CONDITIONS TO AVOID – Avoid temperatures above 760°C, as this will yield toxic and corrosive gases.

INCOMPATIBILITY – A Strong acids, bases, oxidizers, and reducing agents

HAZARDOUS DECOMPOSITION PRODUCTS – Thermal decomposition: Sulfur dioxide, sulfur trioxide, and aluminum oxide. In contact with water: sulfuric acid.

HAZARDOUS POLYMERIZATION – Will not occur

XI – TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

SKIN IRRITATION – Repeated contact may cause slight irritation.

EYE IRRITATION – May cause irritation or damage to eyes.

SWALLOWED – Possible abdominal pain, diarrhea, diuresis, and nausea.

SENSITIZATION – None

CHRONIC TOXICITY

REPRODUCTIVE EFFECTS – None known

CARCINOGENICITY – This products does not contain any substances that are considered carcinogens.

XII – ECOLOGICAL INFORMATION

ECOTOXICITY EFFECTS – N/A

MOBILITY – Water contaminating

PERSISTENCE AND DEGRADABILITY – Inherently biodegradable

XIII – DISPOSAL CONSIDERATIONS

Dispose of within current local and state regulations. No special method required. Empty containers should be taken for local recycling, recovery or waste disposal.

XIV – TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION – Not regulated by DOT.

NOTE: The shipping classification information in this section (Section 14) is meant as a guide to the overall classification of the product. However, transportation classifications may be subject to change with changes in package size. Consult shipper requirements under I.M.O., I.C.A.O. (I.A.T.A.) and 49 CFR to assure regulatory compliance.

US DOT Information

UN/NA #: Not Applicable

Shipping Name: Non-regulated

Hazard Class: Not Applicable

Packing Group: Not Applicable

Required Label(s): None

Additional Info: When shipped as a single bulk package equal to 5000 pounds or more, this material is regulated as a U.S. DOT hazardous material as the following: RQ, UN 3077, Environmentally Hazardous Substance, Solid, n.o.s., (Aluminum Sulfate), 9, PG III, Label Class 9.

XV – U.S. REGULATORY INFORMATION

TSCA STATUS – Listed

SARA 311/312 (40 CFR 370) – HAZARDOUS CATEGORATION

1 Immediate (Acute) Health Effect – YES

2 Delayed (Chronic) Health Effect – YES

3 Fire Hazard – NO

4 Sudden Release of Pressure Hazard – NO

5 Reactivity Hazard – NO

SECTION 313 (40 CFR 372) – No chemical listed

CALIFORNIA PROPOSITION 65 – Not listed

XVI – OTHER INFORMATION

HAZARDOUS MATERIAL INFORMATION SYSTEM (USA)

Health	2
Flammability	0
Physical hazards	0

Hazard Rating: 0=Least; 1-Slight; 2=Moderate; 3=High; 4=Severe

Disclaimer

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