



SAFETY DATA SHEET

SDS

I – PRODUCT IDENTIFICATION

TRADE NAME (as labeled) **STUMP REMOVER**

MANUFACTURER'S NAME GROW MORE, INC.
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DATE PREPARED/REVISED January 2, 2015

NAME OF PREPARER H. Langheim

II – HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

APPEARANCE – Fine white crystals & powder

ODOR - None

POTENTIAL HEALTH EFFECTS

EYES - **H319** May cause irritation 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 – No signal word

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.

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.

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III – COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS No.	%
Potassium Nitrate	7757-79-1	100

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.

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. Use abundant amount of water in early stages of fire.

UNUSUAL FIRE & EXPLOSION HAZARD – This material is oxidizer which may support burning or explosion when mixed with combustible materials and ignited.

FLASH POINT – N/A

FLAMMABLE LIMITS – N/A

AUTOIGNITION TEMPERATURE – N/A

FIRE EXTINGUISHING MEDIA – Water fog

VI - ACCIDENTAL RELEASE MEASURES

SPILL RESPONSE PROCEDURE – Use broom to sweep the spilled product and store in suitable container for recover or disposal. Do not discharge into drains. Avoid surface and ground water contamination. Any spilled area should be contained and recovered. Never return spilled material into original container for re-use.

VII - HANDLING AND STORAGE

To maintain product quality, do not store in heat or direct sunlight. Use good housekeeping practices such as washing hands with soap after handling. Keep out of reach of children and pets. Do not reuse empty containers. Keep away from flammable substances.

VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION & ENGINEERING CONTROLS – Local exhaust

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 or plastic gloves to prevent irritation.

IX - PHYSICAL AND CHEMICAL PROPERTIES

GENERAL INFORMATION

APPEARANCE – Fine white crystals & powder

ODOR – None

BOILING POINT OR RANGE °F – N/A

MELTING POINT OR RANGE °F – 334°C (633°F)

FLAMMABILITY – Non-flammable

EXPOLOSIVE PROPERTIES – Non-explosive

pH of 5% SOLUTION – 6 – 9

SPECIFIC GRAVITY – 2.5 g/mL

SOLUBILITY IN WATER – 320 g/L @20°C

DECOMPOSITION TEMPERATURE – 400°C (752°F)

X - STABILITY AND REACTIVITY

STABILITY – Stable under normal conditions of use.

CONDITIONS TO AVOID – Keep away from flammable, combustible and reducing substances.

INCOMPATIBILITY – N/A

HAZARDOUS DECOMPOSITION PRODUCTS – Nitrous oxides, potassium nitrite and potassium oxide by thermal decomposition.

HAZARDOUS POLYMERIZATION – Will not occur.

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XI – TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

SKIN IRRITATION – May cause slight irritation

EYE IRRITATION – May cause slight irritation

SENSITIZATION – None

CHRONIC TOXICITY

REPRODUCTIVE EFFECTS – None known

CARCINOGENICITY – This products does not contain any substances that are considered carcinogens by OSHA, NTP, IARC or ACGIH

XII – ECOLOGICAL INFORMATION

Do not discharge into drains and water or public depositories.

MOBILITY – Predicted Distribution – Water 45%, Soil 54.7%

PERSISTENCE AND DEGRADABILITY – Inherently biodegradable, non-persistence.

AQUATIC TOXICITY – Not acutely toxic to aquatic organisms.

XIII – DISPOSAL CONSIDERATIONS

Dispose of within current local and state regulations. Licensed professional waste disposal service is required.

XIV – TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION – Regulated by DOT – Oxidizer
Potassium Nitrate
Class – 5.1
UN – 1486
Packaging group – III, Limited Quantity

XV – REGULATORY INFORMATION

TSCA STATUS – Listed

OSHA STATUS – Listed as hazardous

CERCLA - None

SARA 313 – No

SARA 302 - None

CALIFORNIA PROPOSITION 65 – Not listed

RCRA - No

XVI - OTHER INFORMATION

HAZARDOUS MATERIAL INFORMATION SYSTEM (USA)

NFPA

Health	1
Flammability	0
Reactivity	1
Special	Oxidizer

HMIS

Health	1
Flammability	0
Reactivity	1
Personal	Rubber gloves, boots.

Disclaimer

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