

1. IDENTIFICATION

Product Identifier

Product Name Lazyman Gold
Specification No. ST- 639-2
Pure substance/mixture Mixture

Other Means of identification

Product Code NA-294 200

Recommended use of this chemical and restrictions on use

Recommended Use Soil Aeration and Dethatching
Uses advised against None known

Details of the supplier of the safety data sheet

Supplier Address Outsidepride
 915 N Main ST, Independence ,OR 97315 USA--1-503-606-0175

Emergency telephone number----- USA--1-503-606-0175

2. Hazards Identification

Classification

OSHA Regulatory Status-- the Chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Contains bio-safety Level One Organisms as Classified by ATCC

Emergency Overview

Hazard statements-----None

Precautionary Statements-Prevention-----None

Precautionary Statements-Response-----None

Precautionary Statements-Storage-----None

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None

Precautionary Statements – Disposal-----None

Hazards not otherwise classified (HNOC)-----Not applicable

Other Information -----None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Chemical Name	Case No.	Weight-%	Trade Secret
Polymaleic anhydride terpolymer	26099-09-02	15.86	*
Maleic anhydride sulfonated copolymer	108-31-6	10.41	*
Inert Ingredients	Not available	69.73	*
Microbes	Not Available	N/A	*
Humic Acids (derived from Potassium Humate)	Not Available	2.00	*
Kelp	Not Available	2.00	*

4. FIRST AID MEASURES

Description of first aid measures

Eye contact-----Flush eyes with cool water for 15 minutes, remove contact lenses and consult a physician if irritation persists.

Skin contact----Remove contaminated clothing and wash affected area thoroughly after use. If irritation occurs consult with physician.

Inhalation-----Move person to fresh air and consult physician for further treatment advice.

Ingestion-----Not an expected route of exposure, if swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Most Important symptoms and effects, both acute and delayed

Symptoms-----No information available

Indication of any immediate medical attention and special treatment needed

Note to physicians-----Treat symptomatically

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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Using extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media---None known

Specific hazards arising from the chemical

None known

Explosion data

Sensitivity to Mechanical impact----None

Sensitivity to Static Discharge-----None

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Personal precaution-----Wear protective clothing (shirt, pants, shoes, socks)

Environmental precautions

Environmental precautions -----None known

Methods and material for containment and cleaning up

Methods for cleaning up-----Wipe up with absorbent material (eg, cloth, fleece) Collect spillage.

7. HANDLING AND STORAGE

Precaution for safe handling

Advice on safe handling----- Do not get in eyes, breathe in mist or ingest. Upon contact with skin, hair or clothing wash affected area with soap and water.

Conditions for safe storage, Including any Incompatibilities

Storage Conditions -----Store in accordance with, Product packaging. Avoid excessive heat and sunlight. Store product between 40-95 degrees F

Incompatible materials -----Acids, bases, heat sources, reducing agents, disinfectants, biocides.

Other: Always follow label directions and avoid exposure if you are allergic to any ingredients.

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8. EXPOSURE CONTROL/PERSONAL PROTECTION

Control parameters

Exposures Guidelines

ACGIH TLV: American Conference of Governmental Industrial Hygienist-Threshold Limit Value

OSHA PEL: Occupational Safety and Health Administration-Permissible Exposure Limits.

NIOSH IDLH: Immediately Dangerous to Life or Health

Appropriate engineering controls

Engineering Controls-----None

Individual protection measures, such as personal protective equipment

Eye/face protection-----OSHA approved eye protection is recommended if potential for splashing or drift exists.

Skin and body protection-----Individuals with sensitive skin should wear gloves, wear pants, shirts, socks and shoes

Respiratory protection-----None

General Hygiene Considerations---Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State-----Liquid

Appearance-----Liquid

Color-----Opaque – dark liquid with characteristic fermentation odor

Property -----Values

pH	4.8--8
Melting point/ Freezing point	No Information Available
Boiling Point/ Boiling range	No Information Available
Flash point	No Information Available
Evaporation rate	No Information Available
Flammability (solid, gas)	No Information Available

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Flammability Limit in air

Upper Flammability Limit	No Information Available
Lower Flammability Limit	No Information Available
Vapor pressure	No Information Available
Vapor density	No Information Available
Relative density	No Information Available
Water solubility	Yes
Solubility in other products	No Information Available
Partition coefficient	No Information Available
Auto ignition Temperature	No Information Available

Decomposition Temperature	No Information Available
Kinematic viscosity	No Information Available
Dynamic viscosity	No Information Available
Explosive properties	No Information Available
<u>Other Information</u>	
<u>Softening point</u>	No Information Available
Molecular weight	98.05688
VOC Content (%)	No Information Available
Density	No Information Available
Bulk density	No Information Available

10. STABILITY AND REACTIVITY

Reactivity

None under normal conditions

Chemical stability

Stable under recommended storage conditions

Possibility of Hazardous Reactions

Hazardous polymerization None under normal processing

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Conditions to avoid

Excessive heat during storage (>95 degrees F) and protect from freezing

Hazardous Decomposition Product

None under normal use condition

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation	Acute Toxicity LD ₅₀ = N/E
Eye contact	No known effect
Skin contact	Acute Toxicity LD ₅₀ = N/E
Ingestion	Acute Toxicity LD ₅₀ = N/E

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

Skin corrosion/irritation	No known effect
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Serious eye damage/eye irritation	No known effect
Irritation	No known effect
Corrosivity	No known effect
Sensitization	No known effect
Germ Cell mutagenicity	No known effect
Carcinogenicity	No known effect

Numerical measures of toxicity

Reproductive toxicity	No known effect
Developmental toxicity	No known effect
Teratogenicity	No known effect
STOT- single exposure	No known effect
STOT- repeated exposure	No known effect
Chronic toxicity	No known effect
Target Organ effects	No known effect
Neurological effects	No known effect

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Other adverse effects	No known effect
Aspiration hazard	No known effect

***This product has been evaluated against the applicable toxicological health hazards and no adverse health effects are expected from the use of this finished product.**

GENERAL PRECAUTIONS: Always practice good hygiene wash hands thoroughly after handling. Do not get in eyes or on skin. Do no ingest.

MEDICAL CONDITIONS RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE: None Known

PRIMARY ROUTE OF ENTRY: Eyes, Skin

EFFECTS OF OVEREXPOSURE: Acute: May cause moderate eye irritations

Chronic: None Known

12.ECOLOGICAL INFORMATION

Eco toxicity

Available upon request

Persistence and degradability

Available upon request, contains natural soil organisms and microbial nutrients. Generally considered chemically inert in the environment.

Bioaccumulation

Available upon request

Mobility

Availability upon request

Other adverse effects

Available upon request

Avoid direct discharge into public streams, lakes, waterways and storm drains.

13.DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

14.TRANSPORT INFORMATION

DOT

14.1 UN/ID no.	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard class	Not regulated
14.4 Packing Group	Not regulated
14.5 Special Provisions	Not regulated

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TDG

14.1 UN/ID no.	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Special Provisions	Not regulated

IMDG

14.1 UN/ID no.	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Marine Pollutant	Not applicable
14.6 Special Provisions	None

14.7 Transport in bulk according to No information available

Annex II MARPOL 73/78 and the IBC

Code

ICAO TI IATA

14.1 UN/ID no.	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	None

15. REGULATORY INFORMATION

International Inventories

TSCA	Not listed
DSL/NDSL	Not listed

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EINECS/ELINCS	Not listed
ENCS	Not listed
IECSC	Not listed
KECL	Not listed
PICCS	Not listed
AICS	Not listed

Legend:

TSCA- United States Toxic Substances Control Act section 8(b) Inventory

DSL/NDSL- Canadian Domestic Substances List/Non Domestic Substances List

EINECS/ELINCS- **European** Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS- **Japan** Existing and New Chemical Substances

IECSC- China inventory of Existing Chemical Substances

KECL- Korean existing and Evaluated Chemical Substances

PICCS- Philippines Inventory of Chemical Substances

US FEDERAL REGULATIONS

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive hazard	No

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CWA (Clean Water Act)

This product contains no substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Right-to-know

Regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

Issue Date 01-Nov1-2015

Preparation Date: 01-l-2015

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End of Safety Data Sheet

