SAFETY DATA SHEET

Issuing Date 5/01/2015



The supplier identified below generated this SDS using the UL SDS template. UL did not test, certify, or approve the substance described in this SDS, and all information in this SDS was provided by the supplier or was reproduced from publically available regulatory data sources. UL makes no representations or warranties regarding the completeness or accuracy of the information in this SDS and disclaims all liability in connection with the use of this information or the substance described in this SDS. The layout, appearance and format of this SDS is © 2014 UL LLC. All rights reserved.

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name Safer Brand TruBone+ 6-20-0

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Fertilizer/ Plant Food Product

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier NameWoodstream Corp.Supplier Address69 North Locust St.

Lititz PA 17543 US

Supplier Phone Number Phone: (717) 626-2125

Fax:(717) 626-1912

Contact Phone(800) 800-1819 mandre@woodstream.com

Supplier Email
Emergency telephone number

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Respiratory Irritation Category 1

GHS Label elements, including precautionary statements

Emergency Overview

Signal word Warning



Hazard Statements

May cause respiratory irritation



Appearance White

Physical State Powder

Odor None

Precautionary Statements - Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray Use only outdoors or in a well-ventilated area

Precautionary Statements - Response

None

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing If skin irritation or rash occurs: Get medical advice/attention Call a Poison Center/Doctor if you feel unwell

Precautionary Statements - Storage

Store locked up in well ventilated area / Keep container tightly closed.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

0% of the mixture consists of ingredient(s) of unknown toxicity

Other information

None

Interactions with Other Chemicals

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

•

Chemical Name	CAS No.	Weight-%	Trade Secret
Bone Meal	68409-75-6	0 - 6 %	*
ubber	9006-04-6	10 - 30	*

^{*}The exact percentage (concentration) of composition has been withheld as a trade secret



4. FIRST AID MEASURES

First aid measures

General Advice Show this safety data sheet to the doctor in attendance.

Eye Contact Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist,

call a physician.

Skin Contact Generally the product does not irritate the skin

Remove to fresh air. Inhalation

Ingestion If swallowed and symptoms occur, consult a doctor

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and None

Effects

Indication of any immediate medical attention and special treatment needed

Notes to Physician May cause sensitization of susceptible persons. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

<u>Suitable Extinguishing Media</u>
CO2 extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam

Unsuitable extinguishing media

None

Specific Hazards Arising from the Chemical

None.

Uniform Fire Code None

Hazardous Combustion Products

None.

Explosion Data

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge No.

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 Precautions No special measures Required

Other Information Protective measures listed in Sections 7 and 8.

Environmental Precautions

Environmental Precautions None

Methods and material for containment and cleaning up

Methods for Containment None

Methods for cleaning up None.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling No special precautions are necessary if used correctly

-

Conditions for safe storage, including any incompatibilities

Storage Store in cool, dry area

-

Incompatible Products None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Bone Meal	-	Short Term: 10 mg/m ³	
68409-75-6	-	Long Term: 15 mg/m ³	
	-		
Rubber	TWA: 0.0001 mg/m³ inhalable	-	
9006-04-6	allergenic proteins inhalable		
	fraction		
	S*		

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits Immediately Dangerous to Life or Health

Other Exposure Guidelines See section 15 for national exposure control parameters



Appropriate engineering controls

Engineering Measures Showers

> **Evewash stations** Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection Wear safety glasses with side shields (or goggles).

Skin and Body Protection Wear protective gloves and protective clothing.

No protective equipment is needed under normal use conditions. If exposure limits are **Respiratory Protection**

exceeded or irritation is experienced, ventilation and evacuation may be required.

Handle in accordance with good industrial hygiene and safety practice. Take off **Hygiene Measures**

> contaminated clothing and wash before reuse. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this

product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	Powder		
Appearance	White	Odor	None
Color	No information available	Odor Threshold	No information available

Property	<u>Values</u>	Remarks/ Method
pH	No data available	None known
Melting / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash Point	No data available	None known
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known

Flammability Limit in Air **Upper flammability limit** No data available No data available

Lower flammability limit Vapor pressure No data available None known Vapor density No data available None known **Specific Gravity** No data available None known **Water Solubility** Insoluble None known Solubility in other solvents No data available None known Partition coefficient: n-octanol/waterNo data available None known **Autoignition temperature** No data available None known No data available None known **Decomposition temperature** No data available None known Kinematic viscosity **Dynamic viscosity** No data available None known

Explosive properties No data available **Oxidizing Properties** No data available

Other Information

Softening Point No data available **VOC Content (%)** No data available **Particle Size** No data available

Particle Size Distribution



10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation Specific test data for the substance or mixture is not available.

Eye Contact Specific test data for the substance or mixture is not available.

Skin Contact Specific test data for the substance or mixture is not available. Repeated or prolonged skin

contact may cause allergic reactions with susceptible persons. (based on components).

Ingestion Specific test data for the substance or mixture is not available.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Paraffin oils	-	-	= 2062 ppm (Rat) 4 h
8012-95-1			

Information on toxicological effects

Symptoms None

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

Sensitization May cause sensitization of susceptible persons. May cause sensitization by skin contact.

Mutagenic Effects No information available.



Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Not Listed	-	-		-

ACGIH (American Conference of Governmental Industrial Hygienists)

A2 - Suspected Human Carcinogen

IARC (International Agency for Research on Cancer) Group 3 - Not Classifiable as to Carcinogenicity in Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive Toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposureNo information available.

Chronic Toxicity No known effect based on information supplied.

-

Target Organ Effects None

Aspiration Hazard No information available.

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

Not applicable

12. ECOLOGICAL INFORMATION

Ecotoxicity

No Information available.

Persistence and Degradability

No information available.

Bioaccumulation

No information available

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40)

CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local

regulations for additional requirements.

Contaminated Packaging Dispose of contents/containers in accordance with local regulations.

California Hazardous Waste Codes None

14. TRANSPORT INFORMATION

DOT NOT REGULATED

Proper Shipping Name NON REGULATED

Hazard Class N/A

TDG Not regulated

MEX Not regulated

ICAO Not regulated

IATA Not regulated

Proper Shipping Name NON REGULATED

Hazard Class N/A

IMDG/IMO Not regulated

Hazard Class N/A

RID Not regulated

ADR Not regulated

ADN Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA Complies DSL N/A

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

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

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

.

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Paraffin oils	X	X	Х		1
8012-95-1					1

International Regulations

Mexico

National occupational exposure limits

Component	Carcinogen Status	Exposure Limits
Paraffin oils		Mexico: TWA 5 mg/m ³
8012-95-1 (15 - 40)		Mexico: STEL 10 mg/m ³

Mexico - Occupational Exposure Limits - Carcinogens

Canada

WHMIS Hazard Class

D2B - Toxic materials



16. OTHER INFORMATION				
NFPA	Health Hazards 2	Flammability 0	Instability 0	Physical and Chemical Hazards
HMIS	Health Hazards 2	Flammability 0	Physical Hazard 0	Personal Protection

16 OTHER INFORMATION



Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet

Page 10 / 10

