May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910.1200. Standard must be consulted for specific regulations.

Quick Identifier Common Name (Used on Label)

SECTION I - IDENTIFICATION

Blue Foaming Agent

Secondary Telephone No.:

Manufacturer's Name - Green Shoots

Address - 262 Griggs St South

St. Paul, MN 55105

651-245-4682

Emergency Telephone # - 651-245-4682

Revision Date: 10/07/2016

SECTION II - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW Signal Word: WARNING

GHS Classification:

Eye Corrosion/Irritation - Category 2A Causes serious eye irritation

Wash hands thoroughly after handling. Wear eye protection/face protection. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists Get medical attention.

HMIS HAZARD RATINGS

HEALTH	2	
FLAMMABILITY	1	
REACTIVITY	0	
HEALTH HAZARD:	May cause serious eye irritation.	

EYES: May cause serious eye irritation. SKIN: Not expected to be irritating.

INHALATION: No information available.

INGESTION: Not considered toxic.

(See section for Toxicological Information)

SECTION III - COMPOSITION / INFORMATION ON INGREDIENTS

PRODUCT NAME: Blue Foaming Agent SYNONYMS: Alkyl Polyglycoside C8-C10

CHEMICAL NAME: Alkyl Polyglycoside C8-C10 CAS#: 68515-73-1 EC#:

Ingredients	CAS#	CAS# % by Weight
Alkyl Polyglycoside C8-C10	68515-73-1	51.1
Water	7732-18-5	35.6
Blue Dye	3844-45-9	13.3

See sections on Exposure Guidelines and Regulatory Classifications.

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910.1200. Standard must be consulted for specific regulations.

Quick Identifier Common Name (Used on Label)

Other Information

EYES: Rinse thoroughly with water for at least 15 minutes. Do not rub eyes as mechanical abrasion could result. Consult

a physician.

SKIN: Wash off thoroughly with soap and water. Consult a physician.

INHALATION: Move person to fresh air. If not breathing, provide artificial respiration. Consult a physician.

INGESTION: Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with

water. Consult a physician.

SECTION V - FIRE-FIGHTING MEASURES

NFPA Rating

FLAMMABLE PROPERTIES:

HEALTH 2 FLAMMABILITY 1

FLASH POINT: CLOSED CUP > 200°F (Pensky-

REACTIVITY 0

Martens)

AUTO IGNITION TEMPERATURE: No data available.

FLAMMABLE LIMITS IN AIR % BY VOLUME: LOWER No data available.

UPPER No data available.

FIRE AND EXPLOSION HAZARD: Emits carbon monoxide and carbon dioxide.

EXTINGUISHING MEDIA AND INSTRUCTIONS:

Water spray, alcohol resistant foam, dry chemical or carbon dioxide. Wear self-contained breathing apparatus.

SPECIAL REMARKS: In case of fire, keep containers cool with water spray. If a spill or leak has not ignited, use water spray to disperse the vapors. Water spray may be used to flush spills away from fire.

SECTION VI - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK:

SMALL SPILLS: Add dry material to absorb spill, pick up spilled material and containerize for recovery or disposal.

Flush area with water to remove residues.

LARGE SPILLS: Use a dike to contain.

SPILL PRECAUTIONS: Use personal protective equipment. Ensure adequate ventilation.

SECTION VII - HANDLING AND STORAGE

USUAL SHIPPING CONTAINERS: Polyethylene bottles STORAGE/TRANSPORT TEMPERATURE: Ambient.

STORAGE/TRANSPORT PRESSURE: Ambient. PRECAUTIONS: Keep containers tightly closed.

BULK STORAGE: N/A

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Ensure good area ventilation.

PERSONAL PROTECTIVE EQUIPMENT:

EYES: Wear safety glasses or goggles.

May be used to comply with OSHA's Hazard Communication Standard, Quick Identifier

29CFR 1910.1200. Standard must be consulted for specific regulations. Common Name (Used on Label)

SKIN: Wear protective clothing suitable for work conditions.

RERSPIRATORY PROTECTION: Where risk assessment shows air-purifying respirators are appropriate use full-face

respirators with multi-purpose combination respirator cartridges as a backup to

engineering controls.

EXPOSURE GUIDELINES:

OSHA PEL: Not established. ACGIH TLV: Not established.

CARCINOGENICITY:

IARC - No information available.
 ACGIH - No information available.
 NTP - No information available.
 OSHA - No information available.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES ORGANIC VOLATILE IMPURITIES:

APPEARANCE: Bright Blue ODOR: Characteristic.

PHYSICAL STATE: Viscous liquid. FLAMMABILITY, FLASH POINT, LFL/UFL,

AUTO IGNITION TEMP: See Section V

VAPOR PRESSURE (mm Hg): No information available. DECOMPOSITION TEMP: See Section X

VAPOR DENSITY (AIR=1): No information available.

VISCOSITY: No information available.

BOILING POINT: 100°C or 212°F (Water)

MELTING POINT: No information available.

POUR POINT: No information available.

SPECIFIC GRAVITY (H2O=1): 1.1 g/cm³

SOLUBILITY IN WATER: Completely soluble.

SECTION X - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: No decomposition if used according to specifications.

INCOMPATABILITY WITH

OTHER MATERIALS:

Oxidizers, bases, strong acids.

HAZARDOUS Carbon oxides.

DECOMPOSITION:

HAZARDOUS Will not occur.

POLYMERIZATION:

SECTION XI - TOXICOLOGICAL INFORMATION

EYES: Severe eye irritation (Draize test).

SKIN: Slightly irritating (Draize test).

INHALATION: No information available.

INGESTION: LD50 > 5,000 mg/kg body weight (OECD 401).

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910.1200. Standard must be consulted for specific regulations.

Quick Identifier Common Name (Used on Label)

SECTION XII - ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:

Acute fish toxicity:

(LC 50) >100 mg/L (ISO 7346/2[semistatic])

Acute bacterial toxicity:

(EC0) > 100 mg/L (OECD 209)

CHEMICAL FATE INFORMATION:

Not determined.

SECTION XIII - DISPOSAL CONSIDERATIONS

SPECIAL INSTRUCTIONS: Avoid landfilling liquids. Reclaim where possible.

WASTE CLASSIFICATION: In accordance with all applicable regulations. It is recommended that any waste material be

dissolved or mixed with a combustible solvent and burned in a chemical incinerator

equipped with an afterburner and scrubber.

SECTION XIV - TRANPORT INFORMATION

DOT DESCRIPTION: Class Not classified. Packing Group

PROPER SHIPPING NAME:

ICAO/IATA DESCRIPTION: Class Not classified. Packing Group IMDG DESCRIPTION: Class Not classified. Packing Group

EMS No.:

SECTION XV - REGULATORY INFORMATION

US FEDERAL REGULATIONS

OSHA HAZARD COMMUNICATION STANDARD CLASSIFICATION: Acute health hazard.

TSCA INVENTORY LISTING: This material is listed on the TSCA inventory.

COMPONENT: Alkylpolyglycoside C8-C10

CAS#: 68515-73-1

SARA 302 Status: No chemicals subject to SARA 302 report.

SARA 311/312 CLASSIFICATION: Immediate health hazard.

SARA 313 CHEMICALS: No chemicals subject to SARA 313 report.

CERCLA HAZARDOUS SUBSTANCE:

COMPONENTS: Not classified.

EUROEAN EINECS LISTING:

CANADIAN (DSL) LISTING: CANADIAN (NDSL) LISTING:

CHINA INVENTORY LISTING: TAIWAN LISTING:

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910.1200. Standard must be consulted for specific regulations.

Quick Identifier Common Name (Used on Label)

JAPANESE (MITI) LISTING: KOREAN INVENTORY LISTING:

AUSTRALIAN (AICS) LISTING: NEW ZEALAND LISTING:

PHILIPPINES (PICCS) LISTING: CALIFORNIA PROP. 65 LISTING:

SECTION XVI - OTHER INFORMATION

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