SAFETY DATA SHEET

Schultz Company
P.O. Box 4406
Bridgeton, MO 63044-0406

Product Name: Garden Safe Brand Fungicide3 Concentrate
Phone Number: 800-257-3379
Items: HG-10411; HG-93179
Formula Code: 21-1339

SDS Date: **2/26/15**
Product Name: **Garden Safe Brand Fungicide3 Concentrate**
EPA Reg. No. 70051-2-39609

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

CAS #: Liquid Mixture
Product Use: Fungicide/Insecticide Concentrate

Manufacturer:
Chemsico
Div. of United Industries Corp.
P.O. Box 142642
St. Louis, MO 63114

SECTION 2 - HAZARDS IDENTIFICATION

This product is classified according to the Global Harmonized System (GHS).

ROUTES OF EXPOSURE

Potential short term health effects: Eye, Skin contact, Inhalation, Ingestion.

Eyes: May cause irritation.

Skin: May cause irritation.

Inhalation: No expected reaction.

Ingestion: May cause stomach distress, nausea or vomiting.

Target organs: Eyes, Skin, Respiratory system.

Chronic effects: Prolonged or repeated exposure can cause drying, defatting and dermatitis.

Signs and symptoms: Symptoms may include redness, edema, drying, defatting and cracking of the skin.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Composition comments: This product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication).

NOTE: No reportable quantities of hazardous ingredients are present per OSHA 29 CFR 1910.1200. No toxic chemical(s) subject to reporting requirements of Section 313 of Title III and 40 CFR 372 are present.

ACTIVE COMPONENT	CAS#	PERCENTAGE
Clarified hydrophobic extract of Neem Oil	947173-77-5	70%

OTHER COMPONENT	CAS#	PERCENTAGE
Other	N/A	30%

Note: Ingredients not identified are not hazardous.

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SECTION 4 - FIRST AID MEASURES

FIRST AID PROCEDURES

Eye contact: Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

Skin contact: Flush with large amounts of cool water. Wash with soap and water. Remove contaminated clothing and wash before reuse. Obtain medical attention if irritation persists.

Inhalation: If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

Ingestion: Drink large amounts of water. Do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration.

Note to Physician: Symptoms may be delayed.

General advice: If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Keep out of reach of children.

SECTION 5 - FIRE FIGHTING MEASURES

Flammable properties: Not flammable by OSHA criteria.

SUITABLE EXTINGUISHING MEDIA

Extinguishing media: Water Fog, Foam, CO_2, Dry Chemical

Unsuitable extinguishing media: Not Available

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL

Protection of firefighters: Not Available

Protective equipment for firefighters: Firefighters should wear full protective clothing including self-contained breathing apparatus.

Hazardous combustion products: None known

SENSITIVITY TO MECHANICAL IMPACT

Explosion data: Not Available

Sensitivity to static discharge: Not Available

Personal precautions: Keep unnecessary personnel away. Do not touch or walk through spilled material.

HMIS Ratings Health Hazard 1 Fire Hazard 0 Reactivity 0

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SECTION 6 - ACCIDENTAL RELEASE MEASURES

Methods for containment: Prevent entry into waterways, sewers, basements or confined areas.

Methods for cleaning up: Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with earth, sand or absorbent material swept up and placed in suitable, covered, and labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills in original containers for re-use.

SECTION 7 - HANDLING AND STORAGE

Handling: Use good industrial hygiene practices in handling this material.

Storage: Keep out of reach of children. Store in a closed container away from incompatible materials.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls: General ventilation normally adequate.

EYE / FACE PROTECTION

Personal protective equipment: None required

Hand protection: None required

Skin and body protection: None required

Respiratory protection: None required

General hygiene considerations: Handle in accordance with good industrial hygiene and safety practice. When using, do not eat or drink. Wash hands before breaks and immediately after handling the product.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Appearance: Clear

Color: Brown with a garlic odor

Form: Liquid

Odor: Aromatic solvent (slight)

Odor threshold: Not Available

Physical state: Liquid

pH: 6.5-7.5

Freezing point: 32°F

Boiling point: 212°F

Flash point:	>200^{0}F
Evaporation rate:	Estimated slower than water
Flammability limits in air, lower, % by volume:	Not Available
Flammability limits in air, upper, % by volume:	Not Available
Vapor pressure:	Not Available
Vapor density:	Not Available
Specific gravity:	0.914
Octanol/water coefficient:	Not Available
Auto-ignition temperature:	Not Available

SECTION 10 - CHEMICAL STABILITY & REACTIVITY INFORMATION

Chemical stability:	Stable under recommended storage conditions.
Conditions to avoid:	Do not mix with other chemicals.
Incompatible materials:	Avoid strong oxidizers.
Hazardous decomposition products:	None known
Possibility of hazardous reactions:	Hazardous polymerization does not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

EFFECTS OF ACUTE EXPOSURE

Eye:	May cause irritation.
Skin:	May cause irritation. Oral LD_{50} >5000 mg/kg
Inhalation:	LC_{50} > 2mg/L (EPA Tox category IV)
Ingestion:	LD_{50} > 5000 mg/kg
Sensitization:	Not a skin sensitizer
Chronic effects/ Carcinogenicity:	Not Available
Mutagenicity:	Not Available
Reproductive effects:	Not Available
Teratogenicity:	Not Available
Ecotoxicity:	Not Available

SECTION 12 - ECOLOGICAL INFORMATION

Environmental effects:	Not Available
Aquatic toxicity:	Not Available
Persistence / degradability:	Not Available
Bioaccumulation / accumulation:	Not Available

Partition coefficient:	Not Available
Mobility in environmental media:	Not Available
Chemical fate information:	Not Available

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste codes:	Not Available
Disposal instructions:	Dispose in accordance with all applicable regulations.
Waste from residues / unused products:	Not Available
Contaminated packaging:	Not Available

SECTION 14 - TRANSPORTATION INFORMATION

U.S. Department of Transportation (DOT):	Not regulated as dangerous goods.
U.S. Federal regulations:	This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.
IATA:	Not Regulated
IMDG:	Not Regulated

SECTION 15 - REGULATORY INFORMATION

29 CFR 1910.1200 hazardous chemical Occupational Safety and Health Administration (OSHA):	No
CERCLA (Superfund) reportable quantity:	Not Available

HAZARD CATEGORIES

Superfund Amendments and Reauthorization Act of 1986 (SARA):

Immediate Hazard	No
Delayed Hazard	No
Fire Hazard	No
Pressure Hazard	No
Reactivity Hazard	No

Section 302 extremely hazardous Substance:	No
Section 311 hazardous chemical:	No
Clean Air Act (CAA):	Not Available
Clean Water Act (CWA):	Not Available

State regulations:

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INVENTORY STATUS

Inventory Country(s) or region name on inventory (yes/no)*:	N/A, Regulated by EPA
Disclaimer:	Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

SECTION 16 - OTHER INFORMATION

Issue date:	2/26/15
Prepared by:	United Industries Corp. (800) 242-1166