Safety Data Sheet SNS-DC Concentrate Diseases Control Fungicide RTU

SECTION 1: PRODUCT AND COMPANY INFORMATION

Manufacturer	Sierra Natural Science, Inc., 1031 Industrial St. Unit C, Salinas, CA 93901 - (831) 757-1702 -
www.sierranaturalscience.cc	<u>om</u>
Product Family	Fungicide Disease Control, mixture of organic acids wetting agent and drying agent
Trade Name(s)	SNS DC Ready to Use
Recommended Uses	Garden and Agriculture Use for control fungus, mildew & bacteria on food crops, flowers and lawn

24-Hour Emergency Phone Number, CHEMTREC - Tel: (800) 424-9300

SECTION 2: HAZARD IDENTIFICATION

EMERGENCY OVERVIEW	I			
		HMIS		
GHS Classification		HEALTH	1	
Physical Hazards	Not Classified	FLAMMABILTY	0	
		PHYSICAL HAZARD	0	
Health Hazards	See Below	PERSONAL PROTECTION See Section 8		
Signal Word	WARNING			

Eye Damage/Irritation Skin Corrosion/Irritation

Category 2B – Mild irritant. Causes eye irritation. Not classified.

Precautionary Statements

Wash hands or other contact areas thoroughly after handling.

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 advice or attention.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS			
Component	CAS Number	Percentage	
Citric Acid	77-92-9	0.1 - 1%	
L ascorbic Acid (vitamin C)	50-81-7	0.1 -2%	

SECTION 4: FIRST AID MEASURES

Skin ContactRemove contaminated clothing including shoes. Wash area of contact with soap and water. Wash contaminated clothing and
shoes before reuse. Get medical attention if irritation occurs and persists.Eye ContactRemove contact lenses if present. Immediately flush eyes with water until all traces of material are gone. Eyelids should be held
away from the eyeball to ensure thorough rinsing. Get medical attention if irritation persists.Inhalation
IngestionRemove affected person from source of exposure. Get medical attention if ill effects or discomfort persists.Do not induce vomiting because of danger of aspiration into lungs. If spontaneous vomiting occurs, monitor for breathing
difficulty. Get medical attention if discomfort or ill effects occur.

SECTION 5: FIREFIGHTING MEASURES

Basic Firefighting Procedures

Product will not burn. Use fire-fighting procedures appropriate for surrounding fire. Use a water spray to cool fire-exposed containers, structures and to protect personnel. Exposed firefighters should wear MSHA/NIOSH approved self-contained breathing apparatus with full-face mask and full protective equipment. Flush spills away from sources of ignition

Unusual Fire and Explosion Hazards

Irritating or toxic substances may be emitted.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Refer to Section 8: Exposure Control and Personal Protection

Emergency Action

Isolate release area and keep unnecessary people away. Exercise caution regarding personnel safety and exposure.

Spill/Leak Procedure

Floor and surfaces may be slippery. Dike with sand or other noncombustible material. Flush area with water; use absorbent material and dispose of properly.

OSHA

Section 7: Handling and Storage			
Refer to Section 8: Exposure Control and Personal Protection			
Handling	Wear proper protective equipment to avoid prolonged contact with skin, eyes and clothing. Avoid breathing vapors or mists. Do not ingest. Use good hygiene practices when handling product, including changing and laundering work clothes after use. Get medical attention if you feel unwell. The shipping and storage container is not designed to be pressurized. Do not use pressure to empty the container as it may rupture. Containers should be completely drained, properly closed, and disposed of properly. Empty containers may contain residue or vapors. Do not cut, grind, drill, weld or reuse containers.		
Storage	Store product in closed containers in a well-ventilated area away from heat, sources of ignition and incompatibles. Do not store in unlabeled containers.		

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Component

Not Applicable

Engineering Controls Use exhaust ventilation to control vapor and mist.

Eye and Face Protection

Always wear safety glasses; use face shield if splashing is possible.

ACGIH

Skin Protection

Oil and chemical resistant gloves should be used to avoid prolonged or repeated contact.

Respiratory Protection

A NIOSH or MSHA approved respirator should be used in areas with high vapor concentrations or misting.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

0.99 2-3 pH	Upper/Lower Flammability Limits (Vol. %) Auto-ignition Temperature	Not Applicable
1	Auto-ignition Temperature	Not Applicable
		Not Applicable
Soluble	Decomposition Temperature	Not Determined
Characteristic	Vapor Pressure (kPa at 20°C / 68°F)	Not Determined
Not Determined	Vapor Density (Air-=1)	Not Determined
Not Determined	Partition Coefficient (n-octanol/water)	Not Determined
Not Determined	Viscosity (40°C mm ² /s) or (cSt at 40°C)	Not Determined
Not Determined	Critical Temperature	Not Determined
	lot Determined lot Determined lot Determined lot Determined	Vapor Density (Air=1) Iot Determined Partition Coefficient (n-octanol/water) Iot Determined Viscosity (40°C mm²/s) or (cSt at 40°C)

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SECTION 10: STABILITY AND REACTIVITY

Reactivity	Does not react under normal conditions of use.			
Chemical Stability	Stable under normal conditions of use.			
Stability/Incompatibility	Avoid contact with strong oxidizers and Bases.			
Conditions to Avoid	Open flame or sources of ignition.			
Hazardous Reactions/Decompositio	n Products			
	Does not decompose under normal conditions.			
SECTION 11: TOXICOLOGICAL INFORM	ATION			
Likely Routes of Exposure	Inhalation, skin, eyes			
Acute Effects	LD_{50} and LC_{50} of the product are not determined but are expected to be high based on toxicity of			
	components. Excessive contact, inhalation or ingestion may cause irritation or discomfort. Refer to			
	Sections 2 and 4 for recommended actions.			
Medical conditions aggravated by lo	ong term exposure			
	Eye, skin and respiratory disorders			
Chronic Effects	Any acute symptoms may be aggravated. Refer to Sections 2 and 4 for recommended actions.			
Symptoms	May include redness, cracking of the skin, gastrointestinal and respiratory discomfort. Refer to Sections			
	2 and 4 for recommended actions.			
Carcinogenicity	No components of this product are found to be carcinogens by NTP, IARC or OSHA.			
SECTION 12: ECOLOGICAL INFORMATIC	DN			
Ecotoxicity	Not Determined.			
Persistence and Biodegradability	Not Determined			
Bioaccumulative Potential	Not Determined			
Mobility in Soil	Not Determined			
SECTION 13: DISPOSAL CONSIDERATIO	Ν			
	Dispose of this product in compliance with all applicable federal, state and local regulations.			
SECTION 14: TRANSPORT INFORMATIC	N			

DOT	Not Regulated
UN Proper Shipping Name/Number	Not Regulated

SECTION 15: REGULATORY INFORMATION

Chemical Inventory ListsAll ingredients are listed on TSCA and DSLSARA (311/312) Reportable Hazard CategoriesNone

SECTION 16: OTHER INFORMATION

Notice The information presented herein is based on data considered to be accurate as of the date of preparation of this Safety Data Sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by the vendor for any damage or injury resulting from abnormal use, from failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.

Prepared By Sierra Natural Science, Inc.