

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

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

## Hazardous Material Identification System – (HMIS)

HEALTH – 1	REACTIVITY – 0
FLAMMABILITY – 0	PERSONAL –

<b>I Trade Name:</b> Garden Safe Brand Neem Oil Extract Concentrate					
<b>Product Type:</b> Insecticide/Fungicide/Miticide Concentrate					
<b>Product Item Number:</b> HG-93179			<b>Formula Code Number:</b>		
<b>EPA Registration Number</b>		<b>Manufacturer</b>		<b>Emergency Telephone Numbers</b>	
70051-2-39609		Schultz Company P.O. Box 4406 Bridgeton, MO 63044-0406		<b>For Chemical Emergency:</b> 1-800-633-2873 1-800-257-3379 <b>For Information:</b> C. A. Duckworth <b>Prepared by:</b> January 28, 2010 <b>Date Prepared:</b>	
<b>II Hazards Ingredient/Identity Information</b>				<b>III Physical and Chemical Characteristics</b>	
<b>Chemical</b>	<b>%</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>Appearance &amp; Odor:</b>	Brown Liquid Garlic odor
Clarified hydrophobic Extract of neem oil CAS #8002-65-1	70	NA	NA	<b>Boiling Point:</b>	>200°F
				<b>Vapor Pressure:</b>	2 mm Hg
				<b>Bulk density:</b>	0.914
				<b>PH:</b>	6.5-7.5
				<b>Solubility in Water:</b>	Emulsifiable
				<b>Vapor Density:</b>	0.012
<b>IV Fire and Explosive Hazards Data</b>				<b>V Reactivity Data</b>	
<b>Flash Point:</b>	>200°C			<b>Stability:</b>	Stable
<b>Flame Extension:</b>	NA			<b>Polymerization:</b>	Will not occur
<b>Flammable Limits:</b>	NA			<b>Conditions to Avoid:</b>	None
<b>Autoignition Temperature:</b>	NA			<b>Incompatible Materials:</b>	Acids, Bases, oxidizer
<b>Fire Extinguishing Media:</b>	Water fog, Carbon dioxide, Dry chemical			<b>Hazardous Decomposition or Byproducts:</b>	Carbon oxides
<b>Decomposition Temperature:</b>	NA				
<b>Special Fire-Fighting Procedures:</b>	Use procedures for elimination of original fire source.				
<b>Unusual Fire &amp; Explosion Hazards:</b>	None. Also see Section V.				
<b>VI Health Hazard Data</b>				<b>VII Precautions for Safe Handling and Use</b>	
<b>Skin Contact:</b> Harmful if absorbed through skin. First Aid: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.				<b>Steps to be Taken in Case Material is Released or Spilled:</b> Material is slippery when spilled. Absorb with a solid absorbant and place in waste container.	
<b>Eye Contact:</b> Causes moderate eye irritation. First Aid: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present after the first 5 minutes then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice.				<b>Waste Disposal:</b> If empty: Nonrefillable container Do not reuse this container. Place in trash or offer for recycling if available. If partially filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.	
Always have the product container with you when calling a Poison Control Center or doctor or going for treatment.				<b>Handling &amp; Storage Precautions:</b> Store in original container away from direct sunlight feed or foodstuffs. Keep from freezing.	
<b>Health conditions Aggravated by Exposure:</b> None under normal use.					
<b>VIII Control Measures</b>				<b>IX Transportation Data</b>	
Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.				<b>DOT : Not Regulated by DOT (limited quantity)</b> <b>IMDG: Not Regulated by IMDG (limited quantity)</b> <b>IATA: Not Regulated by IATA (limited quantity)</b>	

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