

**MATERIAL SAFETY DATA SHEET**

Section I – Product Information			
Product Name or Identity:	Rot-Not™		
Manufacturer's Name:	Neogen Corporation	Emergency Phone No.:	859- 254-1221
	944 Nandino Blvd.	Fax No.:	859 -255- 5532
	Lexington, KY 40511	e-mail:	inform@neogen.com
Date Prepared or Revised: 11/15/08			

Section II – Hazardous Ingredients / Identity Information			
Hazardous Components (Specific Chemical Identity: Common Names)	OSHA PEL (Permissible Exposure Limits)	ACGIH TLV (Threshold Limit Value)	Toxicity Data LD ₅₀
Limonene CAS 5989-27-5	None Listed	None Listed	4400 mg/kg, Oral, rat
B-Ionone CAS 14901-07-6	None Listed	None Listed	4590 mg/kg, Oral, rat
Isopropyl Alcohol CAS 67-63-0	400 ppm	200 ppm	No Data
Polysorbate 80 CAS 9005-65-6	None Listed	None Listed	34500 uL/kg Oral, rat

Section III – Physical Characteristics	
Boiling Point: No Data Available	Specific Gravity (H ₂ O = 1): 0.0847
Vapor Pressure (mm Hg.): 1.4 mm Hg	Melting Point: Not applicable
Vapor Density (AIR = 1):	Evaporation Rate (Butyl Acetate = 1) No data available
Solubility in Water:<0.1%	
Appearance and Odor: Yellow liquid, odor of terpenes	

Section IV – Fire and Explosion Hazard Data	
Flash Point (<i>Method Used</i>): 120°F, Closed Cup	Flammable Limits: LEL (Lower Explosive Limit) – N/A UEL (Upper Explosive Limit) – N/A
Extinguishing Media: CO ₂ , Dry Chemical Powder, Foam or Water	
Special Fire Fighting Procedures: Non-applicable	
Unusual Fire and Explosion Hazards: Flammable Liquid, Avoid Open Flames	

Section V – Reactivity Data			
Stability	Unstable		Conditions to Avoid: Open Flames
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>): Strong Oxidizers			
Hazardous Decomposition or Byproducts: Carbon Monoxide, irritating and toxic fumes & gases, Carbon Dioxide			
Hazardous Polymerization	May Occur		Conditions to Avoid: N/A
	Will Not Occur	X	



Section VI – Health Hazard Data			
Route(s) of Entry:	Inhalation	Skin	Ingestion
Health Hazards (Acute and Chronic)	May cause irritation. The toxicological properties have not been fully investigated.		
Carcinogenicity: NTP? Not Listed (National Toxicological Program)	IARC Monographs? Not Listed (International Agency for Research in Cancer)	OSHA Regulated? No	
Signs and Symptoms of Exposure: Nausea from over inhalation.			
Medical Conditions Generally Aggravated by Exposure: None known			
Emergency / First Aid Procedures	Ingestion: DO NOT INDUCE VOMITING. DRINK WATER IF CONSCIOUS. CONTACT A PHYSICIAN IMMEDIATELY		
	Inhalation: REMOVE TO FRESH AIR, SEEK PROMPT MEDICAL ATTENTION IF IRRITATION DEVELOPS		
	Eye Contact: WASH WITH COPIOUS AMOUNTS OF WATER		
	Skin Contact: WASH WITH SOAP AND COPIOUS AMOUNTS OF WATER		

Section VII – Precautions for Safe Handling and Use
Accidental Release Measures: Use dry absorbent material for spills, sweep up and dispose in suitable container.
Waste Disposal Method: Disposal of absorbed material in dry landfill is acceptable. Ensure compliance with local, state and federal regulations.
Handling and Storage: Read and follow all label directions
Other Precautions: For Veterinary Use only

Section VIII – Control Measures		
Respiratory Protection (Specify Type):		
Ventilation	Local Exhaust: Ordinary Exhaust adequate	Special: None
	Mechanical (General):	Other:
Protective Gloves: Recommended	Eye Protection: Safety Goggles or Glasses	
Other Protective Clothing or Equipment: Normal work practices and equipment which minimize prolonged skin, eye or respiratory contact.		
Work / Hygienic Practices: Wash with soap and water		

This document is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. Neogen Corporation shall not be held liable for any damage resulting from handling or from contact with the above product. These suggestions should not be confused with state, municipal or insurance requirements, and constitute NO WARRANTY.