

## MATERIAL SAFETY DATA SHEET

Section I – Product Information			
Product Name or Identity:	TRI-HIST® GRANULES		
Manufacturer's Name:	Neogen Corporation	Emergency Phone No.	859 254 1221
	944 Nandino Blvd.	Fax No.:	859 255 5532
	Lexington, KY 40511	e-mail:	<a href="mailto:inform@neogen.com">inform@neogen.com</a>
Date Prepared or Revised: 11/15/05			

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 <sub>50</sub>
PSEUDOEPHEDRINE			.
PYRILAMINE			

Section III – Physical Characteristics	
Boiling Point::	Specific Gravity (H <sub>2</sub> O = 1):
Vapor Pressure (mm Hg.):	Melting Point:
Vapor Density (AIR = 1):	Evaporation Rate (Butyl Acetate = 1):
Solubility in Water:	
Appearance and Odor: SOLID	

Section IV – Fire and Explosion Hazard Data	
Flash Point ( <i>Method Used</i> ): Not applicable	Flammable Limits: LEL (Lower Explosive Limit) - N/A UEL (Upper Explosive Limit) - N/A
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPROPRIATE FOAM	
Special Fire Fighting Procedures: USE SELF-CONTAINED BREATHING APPARATUS, AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.	
Unusual Fire and Explosion Hazards: EMITS TOXIC FUMES UNDER FIRE CONDITIONS	

Section V – Reactivity Data			
Stability	Unstable		Conditions to Avoid: PROTECT FROM LIGHT, AVOID CONTACT WITH STRONG OXIDIZING AGENTS. AVOID CONTACT WITH BASES.
	Stable	X	
Incompatibility ( <i>Materials to Avoid</i> ):			
Hazardous Decomposition or Byproducts: BURNING CAN PRODUCE CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES AND HYDROGEN CHLORIDE.			
Hazardous Polymerization	May Occur		Conditions to Avoid: N/A
	Will Not Occur	X	

<b>Section VI – Health Hazard Data</b>			
Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Health Hazards (Acute and Chronic)			
Carcinogenicity: NTP? NOT REPORTED (National Toxicology Program)		IARC Monographs? (International Agency for Research in Cancer)	OSHA Regulated?
Signs and Symptoms of Exposure:			
Medical Conditions Generally Aggravated by Exposure: HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN. IRRITANT TO MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT. CAUSES IRRITATION TO THE EYES AND KIN. PROLONGED OR REPEATED EXPOSURE MAY CAUSE ALLERGIC REACTIONS IN CERTAIN INDIVIDUALS.			
Emergency / First Aid Procedures	Ingestion: WASH OUT MOUTH IS PERSON IS CONSCIOUS. OBTAIN MEDICAL ATTENTION		
	Inhalation: REMOVE THE EXPOSED PERSON TO FRESH AIR AND SUPPORT BREATHING, IF NECESSARY. OBTAIN MEDICAL ATTENTION		
	Eye Contact: IMMEDIATELY FLUSH EYES THOROUGHLY WITH FRESH WATER. REMOVE CONTACT LENSES, IF ANY. SEEK MEDICAL ATTENTION		
	Skin Contact: REMOVE CONTAMINATED CLOTHING AND WASH THE AFFECTED SKIN WITH SOAP AND WATER.		

<b>Section VII – Precautions for Safe Handling and Use</b>
Accidental Release Measures: WEAR SUITABLE PROTECTIVE EQUIPMENT TO PREVENT INHALATION, INGESTION AND SKIN OR EYE CONTACT. SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL. AVOID RASING DUST. WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.
Waste Disposal Method: OBSERVE LOCAL, STATE AND FEDERAL RULES ON THE PAPER DISPOSAL OF HAZARDOUS MATERIALS.
Handling and Storing: KEEP CONTAINER TIGHTLY CLOSED. STORE IN A COOL, DRY PLACE. AVOID CONTACT WITH THE EYES AND SKIN. SEE SECTION VIII
Other Precautions:

<b>Section VIII – Control Measures</b>		
Respiratory Protection (Specify Type):		
Ventilation	Local Exhaust:	Special
	Mechanical (General):	Other
Protective Gloves:		Eye Protection:
Other Protective Clothing or Equipment:		
Work / Hygienic Practices: DO NOT BREATHE DUST. DO NOT GET IN EYES OR ON THE SKIN OR CLOTHING. AVOID PROLONGED EXPOSURE. WASH HANDS AFTER USE.		

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.