

MATERIAL SAFETY DATA SHEET**PRODUCT INFORMATION**

Product Name:	WR8263
General Generic Name:	THORIUM NITRITE 0.0005 M
Product Use:	LABORATORY REAGENT
TDG Hazard Classification:	NOT REGULATED LIMITED QUANTITY
WMIS Classification:	D; 2B
Vendor Name and Address:	HOOD CHEMICAL 295 ALLIANCE ROAD #14 MILTON ON L9T 4W8 905-876-0707

HAZARDOUS INGREDIENTS

Ingredient	%W/W	TLV	CAS. NO.	LD50	LC50
THORIUM NITRATE	<0.1	NA	13823-29-5	ND	ND

PHYSICAL DATA

Physical Data:	LIQUID
Appearance & Odour:	COLOURLESS, NO ODOUR
Odour Threshold:	ND
Specific Gravity:	1.0
Vapour Pressure:	NA
Vapour Density:	NA
Evaporation Rate:	SAME AS WATER
Initial Boiling Point:	100°C
pH:	3.0
Water Solubility:	COMPLETE
Freezing Point:	0°C

FIRE OR EXPLOSION HAZARD

Flash Point:	NONE
Flammable Limits:	NONE
Auto-Ignition Temp:	NONE
Extinguishing Media:	NONE
Special Firefighting Procedure:	CONTAINERS MAY EXPLODE IF HEATED
Explosion Data:	NA
Hazardous Combustion Products:	NONE

REACTIVITY DATA

Stability:	STABLE
Incompatibility:	NONE THAT CAUSE HAZARDS
Hazardous Decomposition Products:	NONE
Hazardous Polymerization:	NONE
Conditions To Avoid:	NONE THAT CAUSE HAZARDS

TOXICOLOGICAL PROPERTIES			
Threshold Limit Value:	NA		
Effects of Acute Exposure:	DRY SKIN		
Skin Contact:	MILD IRRITANT		
Skin Absorption:	NONE		
Eye Contact:	TRANSIENT IRRITATION		
Inhalation:	IRRITATION TO MUCOUS MEMBRANES		
Ingestion:	NONE		
Effect of Chronic Exposure:	NONE		
Irritancy of Product:	MILD IRRITANT TO SKIN AND EYES		
Carcinogenicity:	ND		
Sensitization to Material:	NONE		
Reproduction Toxicity:	ND		
Teratogenicity:	ND		
Mutagenicity:	ND		
Activity:	0.000022 MICROCURIES/g SOLUTION		
PREVENTIVE MEASURES			
Protective Equipment To Be Used:	USUALLY NONE REQUIRED		
Respiratory Protection:	IF ATOMIZATION OCCURS		
Ventilation:	NORMAL AIR FLOW		
Protective Gloves:	RECOMMENDED		
Eye Protection:	SAFETY GLASSES		
Other Protective Measures:	APRONS		
SPILL or LEAK PROCEDURES			
Steps To Be Taken In Case Material Is Released or Spilled:	CONTAIN SPILL, ABSORB ONTO INERT MATERIAL		
<u>Waste Disposal Information:</u>	DISPOSE OF IN ACCORDANCE WITH ALL LOCAL PROVINCIAL AND FEDERAL GOVERNMENT RULES		
<u>Handling and Storage Conditions:</u>	KEEP CONTAINERS UPRIGHT IN A COOL, DRY PLACE; KEEP CONTAINERS CLOSED WHEN NOT IN USE.		
FIRST AID MEASURES			
Skin Contact:	WASH WITH SOAP AND WATER		
Eye Contact:	RINSE THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS CONSULT PHYSICIAN.		
Inhalation:	REMOVE TO FRESH AIR		
Ingestion:	DRINK PLENTY OF WATER INDUCE VOMITING		
PREPRARATION INFORMAITON			
Date Revised:	JANUARY 2016	NA	Not Applicable
Prepared by:	Lab Personnel	ND	No Data Available
Phone:	905-876-0707	NE	None Established
		NR	Not Regulated