

# **GHS Safety Data Sheets**

# The Mystery of Lyle and Louise Gunshot Residue Analysis

This document contains GHS safety data sheets for the following kit items:

- Diphenylamine (Sulfuric Acid)
- Lead Nitrate
- Sodium rhodizonate

# Safety Data Sheet

Crosscutting Concepts, LLC · P.O. Box 349 · Huntington, WV 25708

Phone: 888-221-4344 · Fax: 888-221-4344, Ext. 804

#### **Section 1 - Chemical Product and Company Identification**

Name: Diphenylamine oxidation-reduction indicator solution Common Synonyms: Diphenylamine-Sulfuric Acid Solution

Chemtrec Phone: 800-424-9300

National Response Center 800-424-8802

Product Use: Laboratory Reagent

#### **Section 2 - Hazard Identification**

SKIN CORROSION/IRRITANT Category 1: DANGER, Causes severe skin burns and eye damage

Transportation symbol: Corrosion

**Emergency Overview** 

Warning: Harmful or fatal if swallowed or inhaled. Causes severe burns to skin and eyes.

Effects of overexposure: Vapor extremely hazardous

Target organs: Respiratory system, eyes, skin, teeth.

# **Section 3 - Composition / Information on Ingredients**

Ingredient	CAS No.	Percent		
Sulfuric acid	7664-93-9	99.25%		
Diphenylamine	122-39-4	0.75%		

#### **Section 4 - First Aid Measures**

**INGESTION:** Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel. Never give anything by mouth to an unconscious person.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**SKIN CONTACT:** Remove contaminated clothing. Flush thoroughly with mild soap and water. If irritation occurs, get medical attention.

**EYE CONTACT:** Check for and remove contact lenses. Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention.

#### **Section 5 - Fire-Fighting Measures**

General information: In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool. Fires involving a small amount of combustibles may be smothered by dry chemical. Use water on combustibles burning in vicinity of acid but use care as water applied to the acid results in severe generation of heat and may cause boiling and splattering. Sulfuric acid will not burn, but is capable of igniting finely divided combustible materials on contact. May react violently with organic materials and water with the evolution of heat. Contact with reactive metals, e.g. aluminum, may result in the generation of flammable hydrogen gas.

**Extinguishing Media:** Dry chemical. Do not use water on this product.

**Flash Point:** Non-flammable. **Autoignition temperature:** N/A

**Explosion Limits: Lower: N/A Upper: N/A** 

### **Section 6 - Accidental Release Measures**

Use proper personal protective equipment as indicated in Section 8. Remove all sources of ignition. Provide adequate ventilation. Recover for use if not contaminated. Absorb with inert dry material, sweep or vacuum up and place in a suitable container for proper disposal. Wash spill area with soap and water. Avoid runoff into storm

sewers and ditches which lead to waterways.

#### **Section 7 - Handling and Storage**

Read label on container before using. Do not wear contact lenses when working with chemicals. Keep container tightly closed. For laboratory use only. Not for drug, food or household use. Keep out of reach of children.

**Handling:** Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Avoid ingestion. Do not inhale vapors, spray or mist. Wash thoroughly after handling. Wash clothing before reuse.

**Storage:** Store in a cool, dry, well-ventilated area away from incompatible substances. Hygroscopic material. Never add water to this solution, always add acid, slowly and in small amounts to water to avoid splattering.

# **Section 8 - Exposure Controls / Personal Protection**

#### **Airborne Exposure Limits:**

OSHA Permissible Exposure Limit (PEL): No information found ACGIH Threshold Limit Value (TLV): No information found ACGIH Biological Exposure Indices (BEI): No information found NIOSH Recommended Exposure Limit (REL): No information found

**Engineering controls:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Personnel should wear safety glasses, goggles, or face shield, lab coat or apron, appropriate protective gloves, fire extinguishing material. Use adequate ventilation to keep airborne concentrations low. **Respiratory protection:** Use a chemical fume hood and/or wear a NIOSH/MSHA-approved respirator.

# **Section 9 - Physical and Chemical Properties**

Appearance: Oily liquid, dark blue Odor: Odorless to slightly pungent Odor Threshold: No information found

pH: 0-2 (strong acid) Melting Point: <11C (52F)

Boiling Point: 275 – 325C (527 – 617F) Flash Point: No information found

Evaporation Rate (BuAc=1): No information found

Flammability: Not flammable

Flammability/explosive limits: No information found

Vapor Density (Air=1): N/A Vapor Pressure (mm Hg): Variable

Relative Density/Specific Gravity: 1.16 – 1.84

Solubility: Complete

Partition Coefficient: No information found. Auto-ignition Temperature: No information found. Decomposition Temperature: No information found.

Viscosity: No information found.

#### Section 10 - Stability and Reactivity

Reactivity: Reacts with incompatible materials

Chemical stability: Stable except at high temperatures

Hazardous Reactions: No information found

Conditions to avoid: Temperatures above 250°C (482°F) and water.

Incompatible materials: Alkalies, amines, anhydrides, combustibles, organics, oxidizers, powdered metals. Hazardous decomposition products: Sulfur trioxide and/or sulfur dioxide. Hydrogen gas by reaction with metals.

Hazardous polymerization: Will not occur.

# **Section 11- Toxicological Information**

ORL-RAT LD50: 2140 mg/kg; IHL-RAT LC50: 510 mg/m3/2H; RTECS #: WS5600000

**Effects of overexposure:** Inhalation of this material is irritating and/or corrosive to the nose, throat and lungs. It may also cause burns to the respiratory tract with the production of lung edema which can result in shortness of breath, wheezing, choking, chest pain and impairment of lung function. Inhalation of high concentrations may result in permanent lung damage. Repeated inhalation may cause bronchitis, and also etching of dental enamel

followed by the erosion of the enamel and dentine with loss of tooth substance. Severe irritation and/or burns can occur following eye exposure. Contact may cause impairment of vision and corneal damage. Skin contact can cause severe irritation and/or burns characterized by redness, swelling and scab formation. Ingestion may cause irritation and/or burns to the entire gastrointestinal tract, including the stomach and intestines, characterized by nausea, vomiting, diarrhea, abdominal pain, bleeding, and/or tissue ulceration. IARC has concluded that there is sufficient evidence that occupational exposure to a mixture of strong inorganic acid mists is carcinogenic to humans. Because cancer has not been observed in animals when they are exposed only to sulfuric acid mists, exposure to sulfuric acid by itself was not determined to be carcinogenic to humans.

#### **Section 12 - Ecological Information**

This material is a strongly acidic aqueous solution and may cause adverse environmental effects. When diluted with a large amount of water, this material released directly or indirectly, is not expected to have a significant impact.

#### **Section 13 - Disposal Considerations**

These disposal guidelines are intended for the disposal of catalog-size quantities only. Federal regulations may apply to empty container. State and/or local regulations may be different. Dispose of in accordance with all local, state and federal regulations or contract with a licensed chemical disposal agency.

#### **Section 14 - Transport Information**

UN/NA number: UN1830

Shipping name: Sulfuric acid solution

Hazard class: 8 Packing group: II

**Exceptions:** Ltd Qty £ 1 Lt.

## **Section 15 - Regulatory Information**

Sulfuric Acid: TSCA-listed, EINECS-listed (231-639-5), RCRA code D002, D003.

#### Section 16 - Other Information

Updated May 21, 2015

WHMIS: SDS prepared according to hazard criteria of controlled products regulations (CPR) and SDS contains all information required by CPR.

The above information has been developed based upon currently available scientific data. New information may be developed from time to time which may render the conclusions of this report obsolete. Therefore, no warranty is extended as to the applicability of this information to the user's intended purpose or for the consequences of its use or misuse. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Crosscutting Concepts, LLC shall not be held liable for any damage resulting from handling or from contact with the above product.

# Safety Data Sheet

Crosscutting Concepts, LLC  $\cdot$  P.O. Box 349  $\cdot$  Huntington, WV 25708

Phone: 888-221-4344 · Fax: 888-221-4344, Ext. 804

#### **Section 1 - Chemical Product and Company Identification**

Name: Lead nitrate

Common Synonyms: Lead (II) nitrate (1:1); lead dinitrate; nitric acid, lead (2+)

Molecular Weight: Mixture Chemical Formula: Mixture. Chemtrec Phone: 800-424-9300

National Response Center 800-424-8802

Product Use: Laboratory Reagent

#### **Section 2 - Hazard Identification**

NFPA Ratings: Health: 3 Flammability: 0 Reactivity: 1 Other: Oxidizer

**Emergency Overview** 

Warning: May be harmful if swallowed. May cause skin and eye irritation.

Effects of overexposure:

Inhalation: May cause irritation. Other information unavailable. Ingestion: May cause irritation. Other information unavailable. Skin Contact: May cause irritation. Other information unavailable. Eye Contact: May cause irritation. Other information unavailable.

Chronic Exposure: No information available.

Aggravation of Pre-existing Conditions: Some disorders may be more likely to experience symptoms from

exposure.

Section 3 - Composition / Information on Ingredients				
Ingredient	CAS No.	<u>Percent</u>		
Lead Nitrate	10099-74-8	1 – 2 %		
Water	7732-18-5	98 – 99%		

#### **Section 4 - First Aid Measures**

Inhalation: Avoid breathing vapor or dust. Use adequate ventilation. Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion: Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel. Never give anything by mouth to an unconscious person.

Skin Contact: Remove contaminated clothing. Flush thoroughly with mild soap and water. If irritation occurs, get medical attention.

Eye Contact: Check for and remove contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

#### **Section 5 - Fire-Fighting Measures**

Fire: Not combustible but is a hazardous oxidizing material. In contact with easily oxidizable substances may cause ignition, violent combustion or explosion. Increases the flammability of combustible materials.

Explosion: Strong oxidants may explode when shocked, or if exposed to heat, flame, or friction. Also may act as initiation source for dust or vapor explosions.

Fire Extinguishing Media: Use any means suitable for extinguishing surrounding fire. Do not allow water runoff to enter sewers or waterways.

Special Information: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode. Lead nitrate can decompose to form toxic oxides of nitrogen and lead in fire situations.

#### **Section 6 - Accidental Release Measures**

Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal. US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802.

#### **Section 7 - Handling and Storage**

Keep in a tightly closed container. Store in a cool, dry, ventilated area away from sources of heat or ignition. Protect against physical damage. Store separately from reactive or combustible materials, and out of direct sunlight. Isolate from incompatible substances. Areas in which exposure to lead metal or lead compounds may occur should be identified by signs or appropriate means, and access to the area should be limited to authorized persons. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product.

# **Section 8 - Exposure Controls / Personal Protection**

Airborne Exposure Limits:

For lead, metal and inorganic dusts and fumes, as Pb:

-OSHA Permissible Exposure Limit (PEL): 0.05 mg/m3 (TWA)

For lead, elemental and inorganic compounds, as Pb:

-ACGIH Threshold Limit Value (TLV): 0.05 mg/m3 (TWA), A3 animal carcinogen

ACGIH Biological Exposure Indices (BEI): 30 ug/100ml, notation B (see actual Indices for more information). For lead, inorganic:

-NIOSH Recommended Exposure Limit (REL): 0.1 mg/m3 (TWA)

Ventilation System: A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, *Industrial Ventilation, A Manual of Recommended Practices*, most recent edition, for details. Personal Respirators (NIOSH Approved): If the exposure limit is exceeded and engineering controls are not feasible, a half-face high efficiency particulate respirator (NIOSH type N100 filter) may be worn for up to ten times the exposure limit or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. A full-face piece high efficiency particulate respirator (NIOSH type N100 filter) may be worn up to 50 times the exposure limit, or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. If oil particles (e.g. lubricants, cutting fluids, glycerine, etc.) are present, use a NIOSH type R or P filter. For emergencies or instances where the exposure levels are not known, use a full-facepiece positive-pressure, air-supplied respirator. WARNING: Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.

Skin Protection: Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Eye Protection: Use chemical safety goggles and/or full face shield where dusting or splashing of solutions is possible. Maintain eye wash fountain and quick-drench facilities in work area.

Other Control Measures: Eating, drinking, and smoking should not be permitted in areas where solids or liquids containing lead compounds are handled, processed, or stored. See OSHA substance-specific standard for more information on personal protective equipment, engineering and work practice controls, medical surveillance, record keeping, and reporting requirements. (29 CFR 1910.1025).

#### **Section 9 - Physical and Chemical Properties**

Appearance: Colorless crystals

Odor: Odorless Odor Threshold: N/A pH: 3 -4 (20% aq. Solution) Melting Point: 470C (878F)

Boiling Point: No information found Flash Point: No information found

Evaporation Rate (BuAc=1): No information found

Flammability: Not flammable

Flammability/explosive limits: No information found Vapor Pressure (mm Hg): No information found

Vapor Density (Air=1): 11.0

Relative Density/Specific Gravity: 4.53 Solubility: 50 gm in 100 gm of water Partition Coefficient: No information found. Auto-ignition Temperature: No information found. Decomposition Temperature: No information found.

Viscosity: N/A

#### **Section 10 - Stability and Reactivity**

Reactivity: Reacts with incompatible materials

Stability: Stable under ordinary conditions of use and storage.

Hazardous Reactions: No information found

Conditions to Avoid: Heat, flames, ignition sources and incompatibles.

Incompatible Materials: Ammonium thiocyanate, powdered carbon, lead hypophosphite, hydrogen peroxide,

combustibles and organic materials.

Hazardous Decomposition Products: Toxic metal fumes may form when heated to decomposition.

Hazardous Polymerization: Will not occur.

#### **Section 11- Toxicological Information**

No LD50/LC50 information found relating to normal routes of occupational exposure.

Toxicological Data: Investigated as a tumorigen, mutagen, reproductive effector.

Reproductive Toxicity: Lead and other smelter emissions are human reproductive hazards. (Chemical Council on

Environmental Quality; Chemical Hazards to Human Reproduction, 1981).

Carcinogenicity: For lead and inorganic lead compounds:

EPA / IRIS classification: Group B2 - Probable human carcinogen, sufficient animal evidence.

#### **Section 12 - Ecological Information**

Environmental Fate: For lead and inorganic lead compounds:

When released into the soil, this material is not expected to leach into groundwater. This material may

bioaccumulate to some extent.

Environmental Toxicity: No information found.

#### **Section 13 - Disposal Considerations**

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

#### **Section 14 - Transport Information**

Domestic (Land, D.O.T.)

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Proper Shipping Name: RQ, LEAD NITRATE

Hazard Class: 5.1, 6.1 UN/NA: UN1469 Packing Group: II

International (Water, I.M.O.)

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Proper Shipping Name: LEAD NITRATE

Hazard Class: 5.1, 6.1 UN/NA: UN1469 Packing Group: II

Section 15 - Regulatory Information						
\Chemical Inventory Status - Part 1 Ingredient	TSCA EC Japan Australia					
Lead Nitrate (10099-74-8)	Yes Yes Yes Yes					
\Chemical Inventory Status - Part 2\						
Ingredient	Korea DSL NDSL Phil.					
Lead Nitrate (10099-74-8)	Yes Yes No No					
\Federal, State & International Regulations - Part 1\SARA 313						
Ingredient	RQ TPQ List Chemical Catg.					
	No No No Lead cmpd/ni					
\Federal, State & International Reg	rulations - Part 2\					
Ingredient	CERCLA 261.33 8(d)					
Lead Nitrate (10099-74-8)	10 No No					

Chemical Weapons Convention: No TSCA 12(b): No CDTA: No SARA 311/312: Acute: Yes Chronic: Yes Fire: Yes Pressure: No

Reactivity: No (Pure / Solid)

Australian Hazchem Code: 2Y

Poison Schedule: S6

# **Section 16 - Other Information**

Updated May 19, 2015

#### WHMIS:

This SDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR.

The above information has been developed based upon currently available scientific data. New information may be developed from time to time which may render the conclusions of this report obsolete. Therefore, no warranty is extended as to the applicability of this information to the user's intended purpose or for the consequences of its use or misuse. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Crosscutting Concepts, LLC shall not be held liable for any damage resulting from handling or from contact with the above product.

# Safety Data Sheet

Crosscutting Concepts, LLC · P.O. Box 349 · Huntington, WV 25708

Phone: 888-221-4344 · Fax: 888-221-4344, Ext. 804

#### **Section 1 - Chemical Product and Company Identification**

Name: Sodium Rhodizonate

Common Synonyms: 5,6-Dihydroxy-5-cyclohexene-1,2,3,4-tetrone, disodium salt

Molecular Weight: 214.04 Chemical Formula: C6Na2O6 Chemtrec Phone: 800-424-9300

National Response Center (emergency use): 800-424-8802

Product Use: Laboratory Reagent

#### **Section 2 - Hazard Identification**

**Emergency Overview** 

WARNING! TOXICOLOGICAL PROPERTIES UNKNOWN. As part of good industrial and personal hygiene and safety procedure, avoid all unnecessary exposure to the chemical substance and ensure prompt removal from skin, eves and clothing.

Effects of overexposure:

Inhalation: No information found. Ingestion: No information found. Skin Contact: No information found. Eye Contact: No information found. Chronic Exposure: No information found.

Aggravation of Pre-existing Conditions: No information found.

### **Section 3 - Composition / Information on Ingredients**

Ingredient	CAS No.	Percent
Sodium Rhodizonate	523-21-7	100%

#### **Section 4 - First Aid Measures**

Inhalation: Remove to fresh air. Get medical attention for any breathing difficulty.

Ingestion: If large amounts were swallowed, give water to drink and get medical advice.

Skin Contact: Wash exposed area with soap and water. Get medical advice if irritation develops.

Eye Contact: Wash thoroughly with running water. Get medical advice if irritation develops.

#### **Section 5 - Fire-Fighting Measures**

Fire: Not considered to be a fire hazard.

Explosion: Not considered to be an explosion hazard.

Fire Extinguishing Media: Use any means suitable for extinguishing surrounding fire.

Special Information: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

#### **Section 6 - Accidental Release Measures**

Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Pick up and place in a suitable container for reclamation or disposal, using a method that does not generate dust.

#### **Section 7 - Handling and Storage**

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Isolate from incompatible substances. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product.

# **Section 8 - Exposure Controls / Personal Protection**

OSHA Permissible Exposure Limit: None established ACGIH Threshold Limit Value: None established Airborne Exposure Limits: None established.

Ventilation System: A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, *Industrial Ventilation, A Manual of Recommended Practices*, most recent edition, for details.

Personal Respirators (NIOSH Approved): For conditions of use where exposure to dust or mist is apparent and engineering controls are not feasible, a particulate respirator (NIOSH type N95 or better filters) may be worn. If oil particles (e.g. lubricants, cutting fluids, glycerine, etc.) are present, use a NIOSH type R or P filter. For emergencies or instances where the exposure levels are not known, use a full-face positive-pressure, air-supplied respirator.

WARNING: Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.

Skin Protection: Gloves and lab coat, apron or coveralls.

Eye Protection: Use chemical safety goggles.

Other Control Measures: There is insufficient data in the published literature to assign complete numerical SAF-T-DATA\* ratings and laboratory protective equipment for this product. Special precautions must be used in storage, use and handling. Protective equipment for laboratory bench use should be chosen using professional judgment based on the size and type of reaction or test to be conducted and the available ventilation, with overriding consideration to minimize contact with the chemical.

# **Section 9 - Physical and Chemical Properties**

Appearance: Greenish-grey powder

Odor: No odor Odor Threshold: N/A pH: No information found. Melting Point: > 300C (> 572F) Boiling Point: No information found. Flash Point: No information found.

Evaporation Rate (BuAc=1): No information found.

Flammability: Nonflammable

Flammability/explosive limits: No information found. Vapor Pressure (mm Hg): No information found. Vapor Density (Air=1): No information found. Relative Density: No information found.

Solubility: Soluble in water.

Partition Coefficient: No information found. Auto-ignition Temperature: No information found. Decomposition Temperature: No information found.

Viscosity: N/A

#### **Section 10 - Stability and Reactivity**

Reactivity: No information found.

Stability: Stable under ordinary conditions of use and storage. Solutions are unstable and must be prepared fresh every other day.

Hazardous Reactions: No information found. Conditions to Avoid: No information found. Incompatible Materials: No information found.

Hazardous Decomposition Products: Carbon dioxide and carbon monoxide may form when heated to

decomposition.

Hazardous Polymerization: Will not occur.

#### **Section 11- Toxicological Information**

No LD50/LC50 information found relating to normal routes of occupational exposure.

#### **Section 12 - Ecological Information**

No information available.

# **Section 13 - Disposal Considerations**

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

# **Section 14 - Transport Information**

Not regulated.

# **Section 15 - Regulatory Information**

\Chemical Inventory Status - Part 1\ Ingredient					 Australia
Rhodizonic Acid Disodium Salt (523-21-7)		Exempt	Yes	No	Yes
\Chemical Inventory Status - Part 2	2\				
				anada	
Ingredient					Phil.
Rhodizonic Acid Disodium Salt (523-21-7)					
\Federal, State & International Regulations - Part 1\					
					A 313
Ingredient					mical Catg.
Rhodizonic Acid Disodium Salt (523-21-7)					
\Federal, State & International Rec	gulat	ions -	Part 2	2\	
				T	
Ingredient				3 8	
Rhodizonic Acid Disodium Salt				 N	

Chemical Weapons Convention: No TSCA 12(b): No CDTA: No SARA 311/312: Acute: No Chronic: No Fire: No Pressure: No

Reactivity: No (Pure / Solid)

Australian Hazchem Code: None allocated.

Poison Schedule: None allocated.

#### **Section 16 - Other Information**

Updated May 18, 2015

WHMIS: SDS prepared according to hazard criteria of controlled products regulations (CPR) and SDS contains all information required by CPR and GHS.

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or misuse. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Crosscutting Concepts, LLC shall not be held liable for any damage resulting from handling or from contact with the above product.