

HARRIS HAEMATOXYLIN

SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

Product Name: HARRIS HAEMATOXYLIN

Product Code: TBL 042

CAS#: Not available

CI#: Not available

Synonym: Not available

Chemical Name: Not available

Chemical Formula: Not available

SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

Composition:

Name: HARRIS HAEMATOXYLIN

Toxicological Data on Ingredients: Classification according to Regulation (EC) No 1272/2008: Not Available

SECTION 3: HAZARDS IDENTIFICATION

Potential Acute Health Effects: Ingestion causes inebriation, headache, nausea & vomiting leading to severe illness, blindness, and perhaps death. Liquid causes irritation. Inhalation of vapors may cause drowsiness, Nausea & vomiting.

Potential Chronic Health Effects: Ingestion causes inebriation, headache, nausea & vomiting leading to Severe illness, blindness, and perhaps death. Liquid causes irritation. Inhalation of vapors may cause Drowsiness, nausea & vomiting.

Carcinogenic Effects: Not available

Mutagenic Effects: Not available

Teratogenic Effects: Not available

Developmental Toxicity: Not available

SECTION 4: FIRST AID MEASURES

Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Warm water must be used. Get medical attention if irritation occurs.

Skin Contact: If the chemical got onto the clothed portion of the body, remove the contaminated clothes as quickly as possible, protecting your own hands and body. Place the victim under a deluge shower. If the chemical got on the victim's exposed skin, such as the hands : Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

Serious Skin Contact: Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek immediate medical attention

Inhalation: Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.

Serious Inhalation: Not available

Ingestion: Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.

Serious Ingestion: Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. WARNING: It may be hazardous to the person providing aid to give mouth-to-mouth resuscitation when the inhaled material is toxic, infectious or corrosive. Seek immediate medical attention.

Ingestion: Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen



tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

Serious Ingestion: Not available

SECTION 5: FIRE FIGHTING MEASURES

Flammability of the Product: Non-flammable

Auto-Ignition Temperature: Not applicable

Flash Points: Not applicable

Flammable Limits: Not applicable

Products of Combustion: Not applicable

Explosion Hazards in Presence of Various Substances:

Risks of explosion of the product in presence of mechanical impact: Not available Slightly explosive in presence of open flames and sparks

Fire Fighting Media and Instructions: Not applicable

Special Remarks on Fire Hazards: Not applicable

Special Remarks on Explosion Hazards: Not applicable

SECTION 6: ACCIDENTAL RELEASE MEASURES

Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. If necessary: Neutralize the residue with a dilute solution of acetic acid.

Large Spill: Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Use water spray curtain to divert vapor drift. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Neutralize the residue with a dilute solution of acetic acid. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

SECTION 7: HANDLING AND STORAGE

Precautions: Keep locked up Keep container dry. Do not ingest. Do not breathe gas/fumes/ vapour/spray. Never add water to this product In case of insufficient ventilation, wear suitable respiratory equipment If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes Keep away from incompatibles such as oxidizing agents, acids, moisture.

Storage: May corrode metallic surfaces. Store in a metallic or coated fiberboard drum using a strong polyethylene inner package. Corrosive materials should be stored in a separate safety storage cabinet or room

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Personal Protection: Face shield. Full suit. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Gloves. Boots

Personal Protection in Case of a Large Spill: Splash goggles. Full suit. Vapor respirator. Boots.Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits: Not available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state and appearance

: Dark red colour liquid



Odor	: Not available
Taste	: Not available
Molecular Weight	: Not available
Color	: Not available
pH	: Not available
Boiling Point	: Not available
Melting Point	: Not available
Critical Temperature	: Not available
Specific Gravity	: Not available
Vapor Pressure	: Not applicable
Vapor Density	: Not available
Volatility	: Not available
Odor Threshold	: Not available
Water/Oil Dist. Coeff.	: Not available
Ionicity (in Water)	: Not available
Dispersion Properties	: Not available
Solubility	: Not available

SECTION 10: STABILITY AND REACTIVITY DATA

Stability: The product is stable
Instability Temperature: Not available
Conditions of Instability: Not available
Incompatibility with various substances: Not available
Special Remarks on Reactivity: Not available
Special Remarks on Corrosivity: Not available
Polymerization: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Routes of Entry: Eye contact. Inhalation Ingestion.
Toxicity to Animals:
LD50: Not available
LC50: Not available
Chronic Effects on Humans: The substance is toxic to kidneys, the nervous system, mucous membranes, lungs
Special Remarks on Toxicity to Animals: Not available
Special Remarks on Chronic Effects on Humans: Not available
Special Remarks on other Toxic Effects on Humans:
The substance is toxic to kidneys, the nervous system, mucous membranes, lungs

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Not available
BOD5 and COD: Not available.
Toxicity of the Products of Biodegradation: Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Special Remarks on the Products of Biodegradation: Not available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.



SECTION 14: TRANSPORT INFORMATION

DOT Classification: Not applicable

Identification: Not applicable

Special Provisions for Transport: Not applicable

SECTION 15: OTHER REGULATORY INFORMATION

Federal and State Regulations: TSCA 8(b) inventory: GRAMS CRYSTALS VIOLET. **Other Regulations:** Not available

Other Classifications: Not available

WHMIS (Canada): Not controlled under WHMIS (Canada)

DSD (EEC): This product is not classified according to the EU regulations. Not applicable

HMIS (U.S.A.):

Health Hazard: 2

Fire Hazard: 0

Reactivity: 0

Personal Protection: E

National Fire Protection Association (U.S.A.):

Health Hazard: 2

Fire Hazard: 0

Reactivity: 0

Specific Protection: Not available

SECTION 16: OTHER INFORMATION

References: H & R Statements:

Not available

Other Special Considerations: Not available

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