

# **HAEMATOXYLIN**

**SECTION 1: PRODUCT IDENTIFICATION** 

**Product Name: HAEMATOXYLIN** 

**Product Code**: 1673 CAS#: 517-28-2.

Chemical Formula: Not Available. Formula Weight: Not Available.

**SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS** 

Composition:

**HAEMATOXYLIN** 

**Toxicological Data on Ingredients:** 

Not available.

**SECTION 3: HAZARDS IDENTIFICATION** 

Potential Acute Health Effects: Slightly hazardous in case of eye contact (irritant)

Potential Chronic Health Effects:

**CARCINOGENIC EFFECTS:** Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. **DEVELOPMENTAL TOXICITY:** Not available.

# **SECTION 4: FIRST AID MEASURES**

Eye Contact: Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may

Skin Contact: After contact with skin, wash immediately with plenty of water. 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. Cover the irritated skin with an emollient. 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:** If breathed in, move person into fresh air. If not breathing, give artificial respiration.

Serious Inhalation: Not Available.

**Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water.

Serious Ingestion: Not available

# **SECTION 5: FIRE FIGHTING MEASURES**

## Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture

Carbon oxides, nitrogen oxides (NOx), Sulphur oxides, Sodium oxides

**Advice for firefighters** 

Wear self contained breathing apparatus for firefighting if necessary















### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

#### Personal precautions and emergency procedures

Avoid dust formation. Avoid breathing vapours, mist or gas.

**Environmental precautions** 

Do not let product enter drains.

Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

#### **SECTION 7: HANDLING AND STORAGE**

**Precautions:** Keep away from heat. Keep away from sources of ignition.

**Storage:** Store in cool, dry place in closed containers

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### **Exposure controls**

**Appropriate engineering controls** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

## Personal protective equipment

**Eye/face protection** Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

**Skin protection** Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

**Body Protection** Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Respiratory protection** Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Control of environmental exposure** Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Physical state and appearance Form : Crystal powder Odour : Not available Taste : Not available **Molecular Weight** : Not available Colour : Yellowish brown pН : Not available **Boiling Point** : Not available **Melting Point** : Not available **Critical Temperature** : Not available **Specific Density** : Not Available **Vapor Pressure** : Not Available **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



#### **MATERIAL SAFETY DATA SHEET**

**Solubility** : Not available

### **SECTION 10: STABILITY AND REACTIVITY DATA**

Stability: Stable under recommended storage conditions.

**Instability Temperature:** Not available. **Conditions of Instability:** Excess heat.

**Incompatibility with various substances:** Strong base.

Special Remarks on Reactivity: Not available.

### **SECTION 11: TOXICOLOGICAL INFORMATION**

Acute toxicity: Not available.

**Skin corrosion/irritation:** Not available.

Serious eye damage/eye irritation: Not available. Respiratory or skin sensitization: Not available.

**Carcinogenicity:** Not available. **Reproductive toxicity:** Not available.

Specific target organ toxicity - single exposure: Not available.

Specific target organ toxicity - repeated exposure: Not available.

Aspiration hazard: Not available.

#### **SECTION 12: ECOLOGICAL INFORMATION**

**Toxicity:** Not available.

**Persistence and degradability:** Not available. **Bioaccumulative potential:** Not available.

Mobility in soil: 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**

**UN** number:

ADR/RID: IMDG: IATA:

UN proper shipping name ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods Transport hazard class (es):

ADR/RID: IMDG: IATA:

Packaging group:

ADR/RID: IMDG: IATA:

**Environmental hazards:** 

ADR/RID: No IMDG Marine pollutant: No IATA: No

Special precautions for user: No data available

Further information: Not classified as dangerous in the meaning of transport regulations







## **SECTION 15: OTHER REGULATORY INFORMATION**

Safety, health and environmental regulations/legislation specific for the substance or mixture This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006 Specific hazard: Not Available.

**Protective Equipment:** Gloves, Lab coat, Safety glasses, Dust respirator - be sure to use an approved/certified respirator or equivalent.

### **SECTION 16: OTHER INFORMATION**

References: Full Text of H & R Statements:

Not available.

Other Special Considerations: Not available.

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