

## **MATERIAL SAFETY DATA SHEET**

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### **SPECIAL NOTICE**

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All information, recommendations and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources. However, BLW makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of the product. Additional product literature may be available upon request. Since actual use by others is beyond our control, no warranty express or implied, is made by BLW as to the effects of such use, the results to be obtained or the safety and toxicity of the product, nor does BLW assume any liability arising out of use by other of the product referred to herein. The data in the MSDS relates only to specific material designated herein and does not relate to use in combination with any other material or in any process.

#### **Section One – Identity Information**

Trade Name: Germ Juice

Product Type: Fluorescent Tracer

This product is considered to be a non-hazardous substance under that standard.

Formula: Proprietary

Chemical Family: Oxazinone Derivative, Nonionic

Synonyms: Product has no synonyms

Primary Product Use: Fluorescent additive

#### **Section Two – Hazard Ingredients**

None under 29 CFR 1910.1200

None under title III of sara

None under Canadian hazardous products act (WHMIS)

#### **Section Three – Hazard Identification**

Expected Route Of Entry:

Skin contact X

Skin absorption X

Eye Contact X

Inhalation X

Ingestion X

LISTED CARCINOGEN

NONE: X

OSHA

NTP

IARC

OTHER

#### **Section Four – First Aid Measures**

Eyes: Flush immediately under running water for fifteen minutes. If redness or irritation

Occurs, seek medical attention.

Skin: Wash thoroughly with soap and water for 15 minutes. If skin irritation occurs, seek medical attention.

Inhalation: Refers to active ingredient as powder form non diluted. Remove subject to fresh air. Seek medical aid if lung irritation persists or breathing becomes difficult.

Ingestion: If ingested seek medical assistance.

Note To Physician: None

### **Section Five – Fire Fighting Measures**

Flash point: Not available

Flammable limits: Unknown in powder form or liquid.

Autoignition Temperature (°F) : } 680

Hazardous decomposition may produce oxides of carbon, nitrogen, and sulfur.

Extinguishing media: Water, Alcohol Foam, CO<sub>2</sub>, and Dry Chemical.

Maintain good housekeeping procedures with this and any product.

### **Section Six – Spills Or Leaks**

Flush to sewer.

### **Section Seven – Handling And Storage**

Keep container/bottles closed. Avoid prolonged skin exposure, and eye & mouth contact. Not to be used if cuts or sores are present. Avoid over exposure and handle with care.

### **Section Eight – Exposure Control/Personal Protection**

Respiratory Protection: None under normal use. In powder state use Niosh approved respiratory protection where exposure levels exceed regulatory limits for nuisance dust.

Protective Gloves: Butyl rubber, pvc or neoprene.

Eyes Protection: Safety glasses or chemical splash goggles

Other: None

Ventilation: Local recommended-Mechanical may be used

Exposure Limits: None

### **Section Nine – Physical And Chemical Properties**

Appearance and odor: Powder form before dilution Beige powder, no odor.

Odor threshold: No data available

PH (0.5 % in water): About 5

Solubility in water: Dispersible

Specific gravity: 1.38

Boiling point: Not available

Melt ing point: 374

Freezing point: Not available

Vapor pressure: Not available

Evaporation rate: Not available

Loss of drying: Not available

VOC (EPA Method 24/24A): Not available

Octanol/water partion coefficient: No data available

Other: Bulk density: 0.6 G/CM<sup>3</sup>

### **Section Ten – Stability And Reactivity**

Stability: Stable

Conditions to avoid: None

Hazardous Polymerization will occur conditions to avoid: None known

Incompatibility: Strong oxidizing agents.

### **Section Eleven – Toxicology Information**

LD<sub>50</sub> (Oral-Rat): 2000 MG/KG Body weight

Dermal irritation-Rabbit: Non irritating

Eye irritation-Rabbit: Non irritating

## **Section Twelve – Ecological Information**

Biological elimination:

OECD 302 C <50 '-', Analysis: BOD5/COD Ratio method: None

Aquatic toxicity:

Species: None LC 100: None MG/L Time H

Species: Rainbow Trout LC 50: >5 MG/L Time: 96 H

Species: None LC 0: None MG/L Time H

Bacterial inhibition: Not Determined

## **Section Thirteen – Disposal Considerations**

Waste Disposal Information: Small quantities may be treated in aerobic wastewater treatment systems.

Larger quantities may be incinerated or landfill in approved systems.

RCRA HAZARDOUS WASTE: No – Not as sold

Follow all local, state and federal regulations.

## **Section Fourteen – Transport Information**

DOT Regulated: No

Hazard Classification: Not regulated

Shipping Name: Chemicals N.O.I

DOT Regulated bulk only: No

Canadian transport regulation: Not determined

International air: Not regulated

International maritime dangerous goods regulation: Not regular TED

## **Section Fifteen – Regulatory Information**

TSCA: We certify that all components of this product are registered under regulations of the toxic substances control act.

SARA (Section 311/312):

Reactive Hazard: N

Pressure Hazard: N

Fire Hazard: N

Immediate/Acute: N

Delayed/Chronic: N

SARA (Section 302) :

Contain an extremely hazardous substance: NO

SARA (Section 313 – Toxic Chemical)

This product does not contain any toxic chemical listed under section 313 of the emergency planning and community Right-To-Know Act of 1980.

Clean Water Act – Contains no known priority pollutants at concentrations greater than 0.1%

Non Hazardous components being withheld as trade secret information

In accordance with good practices of personal cleanliness and hygiene, handle with due care. Maintain good housekeeping & always use under adult supervision. Keep containers closed when not in use and out of children's reach.

This information is being supplied to you under OSHA "Right To Know" regulation 29 CFR 1910.1200 and is offered in good faith as typical values and not as a product specification. The information contained here in is based on data available to us and is believed to be true and accurate.

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