

SAFETY DATA SHEET

GHS FORMAT

Date Issued : 01/11/2021

SDS No : 641

BASELAYR EMULSION PREP

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BASELAYR EMULSION PREP**GENERAL USE:** Degreasing cleanser and wetting agent for screen-printing mesh**PRODUCT DESCRIPTION:** Mesh Prep**DISTRIBUTOR**

Ryonet.
12303 NE 56th St.
Vancouver, WA 98682

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS**Health:**

Eye Irritation, Category 2B
Skin Irritation, Category 3

Environmental:

Acute Hazards to the Aquatic Environment, Category 3
Chronic Hazards to the Aquatic Environment, Category 3

GHS LABEL**SIGNAL WORD:** WARNING**HAZARD STATEMENTS**

H402: Harmful to aquatic life.
H412: Harmful to aquatic life with long lasting effects.
H320: Causes eye irritation.
H316: Causes mild skin irritation.

PRECAUTIONARY STATEMENTS**Prevention:**

P273: Avoid release to the environment.
P264: Wash skin thoroughly after handling.

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.
P332+P313: If skin irritation occurs: Get medical advice/attention.

Disposal:

P501: Dispose of contents/container in accordance to federal/state/local regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Water	60 - 80	7732-18-5
Sodium Dodecylbenzenesulfonate	5 - 15	68081-81-2
Proprietary	5 - 15	N/A

COMMENTS: If the Chemical Name is listed as "proprietary" and the CAS # is listed as "N/A", the specific chemical identity and CAS # are being withheld as a trade secret. The product's hazards are disclosed on the SDS.

4. FIRST AID MEASURES

EYES: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

SKIN: Wash off with soap and plenty of water. Consult a physician if irritation develops.

INGESTION: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

INHALATION: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

5. FIRE FIGHTING MEASURES

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

HAZARDOUS COMBUSTION PRODUCTS: Not Available

FIRE FIGHTING EQUIPMENT: Wear self contained breathing apparatus for fire fighting if necessary.

HAZARDOUS DECOMPOSITION PRODUCTS: Not Available

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Contain spill. Wipe area with water soaked towels.

LARGE SPILL: Wear suitable protective equipment. Contain spill. Soak up with absorbent material and transfer to a container for disposal according to local/state/federal regulations.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Do not allow uncontrolled discharge of product into the environment.

7. HANDLING AND STORAGE

HANDLING: Avoid contact with skin and eyes.

STORAGE: Keep container closed to prevent drying out.

SHELF LIFE: 36 months

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

EYES AND FACE: Safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US).

SKIN: 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.

RESPIRATORY: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US).

PROTECTIVE CLOTHING: Apron recommended.

WORK HYGIENIC PRACTICES: Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when handling this material: (1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics areas with this material stored. (2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the restrooms. (3) Wash exposed skin promptly to remove accidental splashes of contact with this material.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Mild

COLOR: Green

pH: 3 to 4

PERCENT VOLATILE: Not Available

FLASH POINT AND METHOD: Not Available
FLAMMABLE LIMITS: Not Available
AUTOIGNITION TEMPERATURE: Not Available
VAPOR PRESSURE: Not Available
VAPOR DENSITY: Not Available
BOILING POINT: Not Available
FREEZING POINT: Not Available
MELTING POINT: Not Available
POUR POINT: Not Available
THERMAL DECOMPOSITION: Not Available
SOLUBILITY IN WATER: Miscible
EVAPORATION RATE: Not Available
SPECIFIC GRAVITY: 1.084
VISCOSITY: Not Available
(VOC): 0 g/L

10. STABILITY AND REACTIVITY

REACTIVITY: Yes
STABILITY: Stable under recommended storage conditions.
CONDITIONS TO AVOID: Not Available
HAZARDOUS DECOMPOSITION PRODUCTS: Not Available
INCOMPATIBLE MATERIALS: Not Available

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD ₅₀
Sodium Dodecylbenzenesulfonate	438 mg/kg [Rat]

DERMAL LD₅₀: Not yet Determined
ORAL LD₅₀: Not yet Determined
INHALATION LC₅₀: Not yet Determined

CARCINOGENICITY

IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans
NTP: Not Listed
OSHA: Not Listed

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data are available on the adverse effects of this material on the environment.

AQUATIC TOXICITY (ACUTE)

Notes: Proprietary: Toxicity to fish LC₅₀ - *Gambusia affinis* (Mosquito fish) - 37 mg/l - 96 h

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with all current local, state and federal regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: Not regulated**AIR (ICAO/IATA)****SHIPPING NAME:** Not regulated**VESSEL (IMO/IMDG)****SHIPPING NAME:** Not regulated**15. REGULATORY INFORMATION****UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****311/312 HEALTH HAZARDS:** CHRONIC HEALTH HAZARD**313 REPORTABLE INGREDIENTS:** None**302/304 EMERGENCY PLANNING****EMERGENCY PLAN:** None**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

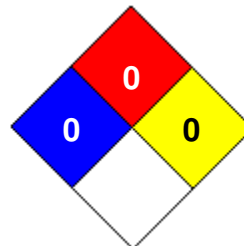
Chemical Name	CAS
Water	7732-18-5
Sodium Dodecylbenzenesulfonate	68081-81-2

TSCA REGULATORY: All components of this product are listed on the TSCA Inventory.**CLEAN WATER ACT:** CAS # 68081-81-2**CANADA****WHMIS HAZARD SYMBOL AND CLASSIFICATION**

Toxic

WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM): Controlled Product**WHMIS CLASS:** D**DOMESTIC SUBSTANCE LIST (INVENTORY):** All components of this product are listed on the Domestic Substances List.**16. OTHER INFORMATION****PREPARED BY:** SDS Regulatory Specialist **Date Prepared:** 01/11/2021**HMIS RATING**

HEALTH	<input type="checkbox"/>	0
FLAMMABILITY	<input type="checkbox"/>	0
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	B

NFPA CODES

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