

**SAFETY DATA SHEET**

U.S. HazCom GHS Format


 Distributed by  
**DYNAMESH**

Date Issued : 10/20/2015

MSDS No : 235

**FOTECHEM 2034****1. PRODUCT AND COMPANY IDENTIFICATION****PRODUCT NAME:** FOTECHEM 2034**GENERAL USE:** Abrasive cleaner for screen-printing mesh**PRODUCT DESCRIPTION:** Mesh Prep**DISTRIBUTOR**
 Dynamesh Inc.  
 512 Kingsland Drive  
 Batavia, IL 60512
**Emergency Contact:** Shane Waltmire**Emergency Phone:** 630-293-5454**24 HR. EMERGENCY TELEPHONE NUMBERS**
 INFOTRAC 800-535-5053 or 352-323-3500, 24-hours  
 everyday
**2. HAZARDS IDENTIFICATION****GHS CLASSIFICATIONS****Environmental:**

Acute Hazards to the Aquatic Environment, Category 3

Chronic Hazards to the Aquatic Environment, Category 3

**GHS LABEL****HAZARD STATEMENTS**

H402: Harmful to aquatic life.

H412: Harmful to aquatic life with long lasting effects.

**PRECAUTIONARY STATEMENT(S)****Prevention:**

P273: Avoid release to the environment.

**Disposal:**

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

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt.%	CAS
Proprietary	0.1 - 5	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. Consult a physician if irritation develops.**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.**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. Do not touch or walk through spilled material. Contain spillage, soak up with absorbent material such as sand, earth, vermiculite and transfer to a container for disposal according to local/state/federal regulations. Flush spill area with water.

## 7. HANDLING AND STORAGE

**HANDLING:** Avoid contact with skin and eyes.

**STORAGE:** Keep container closed to prevent drying out.

**SHELF LIFE:** 24 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:** Viscous liquid, semi-gel

**ODOR:** Slight

**COLOR:** Blue

**pH:** 3 to 5

**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

**POUR POINT:** Not Available

**THERMAL DECOMPOSITION:** Not Available

**SOLUBILITY IN WATER:** Miscible

**EVAPORATION RATE:** Not Available

**SPECIFIC GRAVITY:** 1.08

**VISCOSITY:** Not Available

**MOLECULAR WEIGHT:** Not Available

**(VOC):** 0 g/L

## 10. STABILITY AND REACTIVITY

**STABLE:** 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**

**DERMAL LD<sub>50</sub>:** Not yet determined for this product

**ORAL LD<sub>50</sub>:** Not yet determined for this product

**INHALATION LC<sub>50</sub>:** Not yet determined for this product

**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.

**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:**

	DOT CLASSIFICATION
UN number	-
UN proper shipping name	NOT REGULATED
Transport hazard class	-
Packing group	-
Label	-

**AIR (ICAO/IATA)**

**SHIPPING NAME:**

	IATA
UN number	-
UN proper shipping name	NOT REGULATED
Transport hazard class	-
Packing group	-
Passenger air max	-
Label	-

**15. REGULATORY INFORMATION**

**UNITED STATES**

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**311/312 HAZARD CATEGORIES:** None

**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** No **CHRONIC:** No

**313 REPORTABLE INGREDIENTS:** None

**302/304 EMERGENCY PLANNING**

**EMERGENCY PLAN:** None

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

**TSCA REGULATORY:** All components of this product are listed, or are exempt from listing on the TSCA 8(b) inventory.

**REGULATIONS**

**STATE REGULATIONS:** None

**CALIFORNIA PROPOSITION 65:** None

**CANADA**

**WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM):** Not a controlled product.

**DOMESTIC SUBSTANCE LIST (INVENTORY):** All components of this product are listed on the Domestic Substances List.

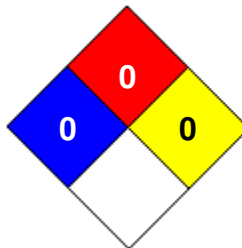
**16. OTHER INFORMATION**

PREPARED BY: SDS Regulatory Specialist

**HMIS RATING**

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

**NFPA CODES**



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