

SECTION 1 - IDENTIFICATION

Product Identifier / Trade Name: Trionics Higher & Higher
CAS Number: N/A
Chemical Name: N/A
Uses of the Substance or mixture: Professional Beauty Care Product
Restrictions on use: To be used only by trained beauticians in a salon environment.
Company Name: Trionics Systems, Inc.
Company Address: 33 West Main St.
Elmsford, NY 10523-2404
Phone Number: 800-874-6649
Emergency Phone Number: 800-874-6649

SECTION 2 – HAZARD(s) IDENTIFICATION

Classification : This product is classified under 29CFR 1910.1200(d)

Label Elements:

Signal Word: Danger

Hazard Statements: Causes Skin Irritation
Causes Serious Eye Irritation and Possible Eye Damage

Pictograms:



Precautionary Statements-Protection:

Wear Protective Gloves and Eye/Face Protection
Wash Hands Thoroughly after use

Precautionary Statements-Response:

IF INHALED: Remove to fresh air and keep at rest in a position compatible for breathing.
IF IN EYES: Rinse continuously with warm water for several minutes. Remove contact lenses if present and if easy to do. Continue rinsing. Contact a physician or Poison Control Center.
IF ON SKIN: Wash thoroughly with soap and water. Contact a physician if irritation or rash occurs.
IF ON CLOTHING: Remove contaminated clothing and wash area with soap and water. Consult a physician if irritation or rash occurs.

Other hazards: N/A

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	EC/EINECS No.	Concentration
Hydrogen Peroxide Solution	7722-84-1	N/A	12.0-15.0%
Carbomer/Papain Crosspolymer	1203594-64-2	N/A	0.1-5.0%

SECTION 4 – FIRST-AID MEASURES

Inhalation: Should not occur under normal conditions of use

In case of skin contact: Wash with plenty of soap and water. If irritation occurs consult a physician

In case of eye contact: Rinse continuously for several minutes. Consult a poison control center or physician.

Ingestion: Should not occur under normal conditions of use. If swallowed rinse mouth with plenty of water and afterwards drink plenty of water.

SECTION 5 – FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water or Dry Chemical or Foam.

Non-Suitable Extinguishing Media: None

Fire and explosion hazards: None known to manufacturer

Advice for firefighters: As in any fire, wear self-contained breathing apparatus as a precaution.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear protective clothing and gloves as well as eye/face protection

Environmental Precautions: Keep out of waterways. Do not discharge into natural waters without pre-treatment or adequate dilution.

Methods for containment and cleaning up:

Containment: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. Absorb with earth, sand or other non-combustible material and transfer to containers for disposal.

Cleanup: Contain spill and collect with non-combustible material and place in suitable container for disposal in accordance with federal, state, and local regulations.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling: Keep container closed when not in use. Never return used or spilled to original container for re-use. Use personal protection equipment as required. Keep out of reach of children.

Conditions for Safe Storage: Keep containers closed in a cool, dry and well ventilated environment.

Incompatible Materials: None Known

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters:

Exposure Guidelines:

Hydrogen Peroxide Solution

CAS Number: 7722-84-1

ACGIH TLV: TWA: 1 ppm.

OSHA PEL: TWA: 1 ppm.

TWA: 1.4gm/m³

(Vacated) TWA: 1 ppm.

(Vacated) TWA: 1.4gm/m³

EXPOSURE CONTROLS:

Engineering Methods: No Information Available

Eye Protection: Distribution, and Workplace Settings: Requires Eye Protection

Hand Protection: Distribution and Workplace Settings: Requires Protective Gloves

Skin and Body Protection: No Special Protective Equipment Required.

Respiratory Protection: No Special Protective Equipment Required.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Color: Viscous Opaque Liquid

Odor: Characteristic

Odor Threshold: N/A

Safety Data Sheet

TRIONICS SYSTEMS INC.

pH:	3.0-4.0
Melting Point/Freezing Point:	N/A
Boiling Point/Range:	N/A
Evaporation Rate:	N/A
Flash Point:	N/A
Flammability:	N/A
Autoignition Temperature:	N/A
Upper/Lower Explosive Limits:	N/A
Vapor Pressure:	N/A
Vapor Density:	N/A
Relative Density:	N/A
Solubility in Water:	Dispersible
Partition Coefficient: (n-octanol/water)	N/A
Decomposition Temperature:	N/A

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	None under normal conditions of use.
Chemical Stability:	Stable under normal conditions of use.
Hazardous Polymerization:	Hazardous Polymerization does not occur.
Hazardous Reactions:	None under normal conditions of use
Conditions to avoid:	None under normal conditions of use
Materials to avoid:	None under normal conditions of use
Hazardous Decomposition Products:	None under normal conditions of use

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute Toxicity:	No Known Effect.
Skin Corrosion/Irritation	Irritating to Skin.
Serious Eye damage/eye irritation:	Risk of Serious Damage to Eyes.
Respiratory or Skin Sensitization:	No Known Effect.
Germ Cell Mutagenicity:	No Known Effect.
Neurological Effects:	No Known Effect.
Reproductive Toxicology:	No Known Effect.
Developmental Toxicology:	No Known Effect.
Teratogenicity:	No Known Effect
STOT – Single Exposure:	No Known Effect
STOT – Repeated Exposure:	No Known Effect
Target Organ Effects:	No Known Effect
Aspiration Hazard:	No Known Effect
Carcinogenicity:	No Known Effect.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity:	Hazardous to the Aquatic Environment.
Persistence and degradability:	No Information Available.
Bioaccumulative potential:	No Information Available.
Mobility in Soil:	No Information Available.
Other adverse effects:	No Information Available

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Residues:	Disposal in Accordance with Local, State, and Federal Laws and Regulations.
Contaminated Packaging:	Disposal in Accordance with Local, State, and Federal Laws and Regulations.

SECTION 14 – TRANSPORTATION INFORMATION

DOT:

UN Number:	UN3082
UN Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Description:	UN3082, Environmentally Hazardous Substance, Liquid, N.O.S. (Hydrogen Peroxide Solution), 9, III, Ltd. Qty.
Hazard Class:	9
Packaging Group:	III
Marine Pollutant:	This product contains a chemical which is listed as a marine pollutant according to DOT
Emergency Response Guide Number:	171

IMDG

UN Number:	UN3082
UN Proper Shipping Name:	Environmentally Hazardous Substance, Liquid, n.o.s.
Description:	UN3082, Environmentally Hazardous Substance, Liquid, N.O.S. (Hydrogen Peroxide Solution), 9, III, Ltd. Qty.
Transport Hazard Class:	9
Packing Group:	III
Environmental Hazards:	Environmentally Hazardous Substance/Marine Pollutant.
EmS-No:	F-A, S-F

IATA

UN Number:	UN3082
UN Proper Shipping Name:	Environmentally Hazardous Substance, Liquid, n.o.s.
Description:	UN3082, Environmentally Hazardous Substance, Liquid, N.O.S. (Hydrogen Peroxide Solution), 9, III, Ltd. Qty.
Hazard Class:	9
Packaging Group:	III

Safety Data Sheet

TRIONICS SYSTEMS INC.

ERG Code:

9L

IATA Comment:

Can also be shipped as ID8000 Consumer Commodity.

SECTION 15 –REGULATORY INFORMATION

- CERCLA:** This material as supplied contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental and Liability Act. (CERCLA) (40 CFR302)
Chemical Name: Hydrogen Peroxide
CAS Number: 7722-84-1
Extremely Hazardous Substances RQ: 1000 lb.
CERCLA/SARA302 TRQ: 1000 lb.
- SARA 313:** Section 313 of Title III of the Superfund and Reauthorization Act of 1986 (SARA). This product does not contain chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.
- Food and Drug Admin.:** The product described in this Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetic Act and is safe to use as per directions on the container or accompanying product literature.
- Clean Air Act Sect. 112 HAPs (see 40 CFR 61)** This product does not contain any substances regulated as hazardous air pollutants (HAPs) under Section 112 of the Clean Air Act Amendments of 1990.
- Clean Water Act:** This product does not contain any substances regulated as pollutants to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)
- California Proposition 65:** This product is not subject to warning label under California Proposition 65.
- US State Regulations (RTK)**
- | | |
|---|---------------|
| Hydrogen Peroxide Solution, CAS 7722-84-1 | New Jersey |
| Hydrogen Peroxide Solution, CAS 7722-84-1 | Massachusetts |
| Hydrogen Peroxide Solution, CAS 7722-84-1 | Pennsylvania |
| Hydrogen Peroxide Solution, CAS 7722-84-1 | Rhode Island |

SECTION 16 – OTHER INFORMATION

Issue Date

9/26/16

Signature

Mauris Libov

To the best of our knowledge, the information contained herein is accurate. However, Seller does not assume any liability herein. Final determination of suitability of any materials is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. It is the user's responsibility to determine safe conditions for

Safety Data Sheet

TRIONICS SYSTEMS INC.

use and to assume all liability for loss and damage or expense regarding misuses of the product. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.