

Safety Data Sheet

Per GHS Standard Format

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name: IAQ 1000 No. 8315 Clear

Recommended Use of Product: Mold & Mildew Stain Remover

Information on the Supplier of the Safety Data Sheet

Manufactured For:
Fiberlock Technologies, Inc.

150 Dascomb Road

Andover, MA 01810

P: 800-342-3755 F: 978-475-6205

Emergency Telephone Numbers:

CHEM TEL: (U.S.): 1-800-255-3924

(Outside the U.S.): 813-248-0585

Poison Control Center (Medical): 800-222-1222

SECTION 2: HAZARDS IDENTIFICATION

Signal Word: **DANGER**



GHS Label Statements

Hazard Statements:

Causes serious eye damage

Causes skin irritation

GHS Classifications

This product is considered hazardous by The 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Serious eye damage/eye irritation – Category 1

Skin corrosion/irritation – Category 2

PRECAUTIONARY STATEMENTS

Prevention: Keep out of reach of children. Read label before use. Do not get in eyes, on skin, or on clothing. Wear rubber gloves, chemical goggles, face shield and rubber apron. Wash hands thoroughly after handling.

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes. Get immediate medical advice/attention. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical advice/attention. IF ON SKIN:

Remove immediately all contaminated clothing and wash it before reuse. Wash with plenty of water for

15 minutes. If skin irritation occurs: Get medical advice/attention. Medical and transportation emergencies contact CHEM TEL CHEM TEL: (U.S.): 1-800-255-3924, (Outside U.S.): 813-248-0585.

Storage: Store locked up.

Disposal: Dispose of contents/container in accordance to local, state and federal regulations.

Hazards Not Otherwise Classified (NHOC): Not applicable

SECTION 3: COMPOSITION INFORMATION ON INGREDIENTS

| <u>Chemical Name</u> | <u>CAS No.</u> | <u>Weight, %*</u> |
|----------------------|----------------|-------------------|
| Hydrogen peroxide | 7722-84-1 | <6.0 |
| Potassium hydroxide | 1310-58-3 | 1.0-5.0 |

***The exact concentration of composition has been withheld as a trade secret.**

SECTION 4: FIRST AID MEASURES

Eye Contact

Immediately flush eye with large amounts of fresh, tepid water for at least 15 minutes. Hold eyelids open to ensure complete irrigation of eye and lid tissues. Tilt head to the side and irrigate the eye from the bridge of the nose to the outside of the face. Keep run-off from entering the other eye, mouth or ear. Washing eye(s) within the first few seconds is essential to achieve maximum effectiveness. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention/advice.

Skin Contact

Flush thoroughly with fresh, tepid water for at least 15 minutes. Discard contaminated clothing and footwear or wash before reuse. If skin irritation occurs: Get medical attention/advice.

Inhalation

If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Get medical attention/advice.

Ingestion

Do not induce vomiting. Rinse mouth with fresh, tepid water then immediately drink 4-8 oz. of milk or water. Never give anything by mouth to an unconscious person. If vomiting occurs, keep airways open. Keep head lower than hips to prevent aspiration into the lungs. Get medical attention/advice.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Dry chemical, CO₂, sand, earth, water spray or regular foam.

Specific Hazards Arising from the Chemical: No data available

Hazardous Combustion Products: Carbon oxides

Explosion Data: No data available

Protective Equipment and Precautions for Firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Wear chemical protective clothing, safety glasses and rubber or neoprene gloves.

Steps to be Taken in Case Material is Released or Spilled: Absorb spill with inert material (e.g. dry sand or earth), and dispose of in accordance with applicable regulations.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling: For industrial or institutional use only. Use only in a well ventilated area.

Conditions for Safe Storage, Including any Incompatibilities: Keep from freezing.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | Other Limits |
|----------------------------------|---------------------------|-----------------|---------------------|
| Hydrogen Peroxide 7722-84-1 | TLV: 1 ppm | PEL; 1 ppm | No data |
| Potassium hydroxide 1310-58-3 | CEIL: 2/mg/m ³ | No data | No data |

ACGIH TLV: American Conference of Governmental Industrial Hygienists – Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration

Appropriate Engineering Controls (Ventilation, etc.)

Engineering Controls: No data available

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection: Safety glasses

Skin and Body Protection: Rubber or neoprene gloves and chemical protective clothing.

Respiratory Protection: A respirator is not needed under normal and intended conditions of product use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|------------------------|--------------------------|------------------------|--------------------------|
| Physical State: | Liquid | Odor: | No apparent odor |
| Appearance: | Clear colorless liquid | Odor Threshold: | No information available |
| Color: | No information available | | |

*Except for 41295 Cleartone Base

| <u>Property</u> | <u>Values</u> | <u>Remarks/Method</u> |
|--|----------------------|------------------------------|
| pH | 7.5-8.0 | None known |
| Melting/freezing point | No data available | None known |
| Boiling point/boiling range | No data available | None known |
| Flash Point | No data available | None known |
| Evaporation rate | No data available | None known |
| Flammability (solid, gas) | No data available | None known |
| Flammability Limit in Air | | |
| Upper flammability limit | No data available | None known |
| Lower flammability limit | No data available | None known |
| Vapor pressure | No data available | None known |
| Vapor density | No data available | None known |
| Specific Gravity | 1.040-1.050 | None known |
| Water Solubility | 100 | None known |
| Solubility in other solvents | No data available | None known |
| Partition coefficient: n-octanol/water | No data available | None known |
| Autoignition temperature | No data available | None known |
| Decomposition temperature | No data available | None known |
| Kinematic viscosity | No data available | None known |
| Dynamic viscosity | No data available | None known |
| Explosive properties | No data available | None known |
| Oxidizing properties | No data available | None known |

Other Information

| | |
|----------------------------|-------------------|
| Softening Point | No data available |
| VOC Content (%) | No data available |
| Particle size | No data available |
| Particle size distribution | No data available |

SECTION 10: STABILITY AND REACTIVITY

Reactivity

No data available

Conditions to Avoid

No data available

Chemical Stability

Stable under recommended storage conditions

Incompatible Materials

Strong reducing agents. Strong bases, metals, or combustible materials

Possibility of Hazardous Reactions

Will not occur

Hazardous Decomposition Products

Oxygen

Hazardous Polymerization

No data available

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Inhalation: No known effects.

Eye Contact: Causes serious eye irritation.

Skin Contact: May cause skin irritation

Ingestion: No known effects.

Information on Toxicological Effects

Symptoms: May cause redness, pain, and irritation to the eyes and skin.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure

Sensitization: No data available

Mutagenic Effects: No information available

Carcinogenicity

NTP: No

IARC Monographs: No

OSHA Regulated: No

SECTION 12: ECOLOGICAL INFORMATION

This product has no known ecotoxicological effects.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal Methods: Dispose of contents/container in accordance to local, state and federal regulations.

SECTION 14: TRANSPORT INFORMATION

DOT

Proper Shipping Name
Hazard Class

Not Regulated
Compound Cleaner
N/A

TDG

No data available

IATA

No data available

IMDG/IMO

No data available

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains no chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

| CHEMICAL NAME | CAS NO. | EHS | RQ | TRI |
|----------------------|----------------|-------------|-------------|------------|
| Hydrogen peroxide | 7722-84-1 | Yes 1000 lb | No | No |
| Potassium hydroxide | 1310-58-3 | No | Yes 1000 lb | No |

SECTION 16: OTHER INFORMATION

Company Disclaimer: While we believe the statements set forth herein are accurate as of the date hereof, we make no warranty with respect thereto and expressly disclaim all liability for reliance thereon. Such data is offered solely for your consideration, investigation and verification.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD (5323) or log on to: www.epa.gov/lead