


# Safety Data Sheet

| Section 1 - Product Information   |                            |  |                      |  |   |
|---|----------------------------|--|----------------------|--|---|
| Product Name: BLUE PLANET HIOX ALL PURPOSE CLEANER  |                            |  |                      | Supplier:  | Intercon Chemical Company   |
| Product Code Number: 0723   |                            | Information Phone: 1-314-771-6600  |                      | Address:   | 1100 Central Industrial Drive<br>St. Louis, MO 63110  |
| Product use:  | Conc. Hard Surface Cleaner | Emergency Contact: CHEMTREC 1-800-424-9300   |                      |  |   |
| Section 2 - Hazard Identification   |                            |  |                      |  |   |
| OSHA-GHS Classification: Skin Irritant category 2, Eye corrosive category 1   |                            |  |                      |  |   |
| Section 2.1 - Label Elements  |                            |  |                      |  |   |
| Hazard Pictograms<br><br>  |                            | Precautionary Statements:  |                      |  |   |
| Signal Word: Danger   |                            | Wash hands thoroughly after handling. Wear protective gloves and eye protection.<br>IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash before reuse.<br>IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor. |                      |  |   |
| Hazard Statements:<br>Causes serious eye damage. Causes skin irritation   |                            |  |                      |  |   |
| Section 3 - Composition   |                            |  |                      |  |   |
| Chemical Name   |                            | CAS #  |                      | Percent w/w  |   |
| Hydrogen Peroxide   |                            | 7722-84-1  |                      | < 5  |   |
|   |                            |  |                      |  |   |
|   |                            |  |                      |  |   |
|   |                            |  |                      |  |   |
| Section 4 - First Aid Measures  |                            |  |                      |  |   |
| IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs, get medical attention.   |                            |  |                      |  |   |
| IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor. |                            |  |                      |  |   |
| Inhalation: Remove to fresh air   |                            |  |                      |  |   |
| Ingestion: Drink milk or water to dilute material. Call a physician or POISON center if you feel unwell.  |                            |  |                      |  |   |
| Section 5 - Fire and Explosion Hazard Data  |                            |  |                      |  |   |
| Flash Point:  | Limits                     |  | Extinguishing Media: |  | Special Fire Fighting Procedures: Avoid exposure to fumes or vapors.  |
| None  | LEL: NA                    | Dry chemical, carbon dioxide if product involved.  |                      | Wear self-contained positive pressurized breathing apparatus<br>MSHA/NIOSH Approved or equivalent to maintain TLV. UNUSUAL FIRE & EXPLOSION HAZARD: Product will not burn. |   |
|   | UEL: NA                    |  |                      |  |   |
| Section 6 - Accidental Release Measures   |                            |  |                      |  |   |
| Mop up spills and flush to sewers with plenty of water. Floors may be slippery, use care to avoid falls.  |                            |  |                      |  |   |
| Section 7 - Handling and Storage  |                            |  |                      |  |   |
| For institutional and industrial use only, not intended for consumer use. Store upright in original closed container.   |                            |  |                      |  |   |
| Section 8 - Exposure Controls/PPE   |                            |  |                      |  |   |
| Ingredient  | OSHA PEL:                  | ACGIH TLV  | PPE                  |  | General Hygiene Considerations:   |
| Hydrogen Peroxide   | 1 ppm                      | 1 ppm  | Respiratory:         | not normally required  | Handle in accordance with good industrial hygiene and safety practices. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard. |
|   |                            |  | Eye:                 | safety glasses   |   |
|   |                            |  | Skin:                | chemical resistant gloves  |   |
|   |                            |  | Ventilation:         | Normal room ventilation  |   |

### Section 9 - Physical and Chemical Properties

| Appearance       | odor              | odor threshold   | pH          | Melting Point                | Boiling point         | Evaporation rate   | Flammability | Upper/lower flammability limits | Vapor pressure |
|------------------|-------------------|------------------|-------------|------------------------------|-----------------------|--------------------|--------------|---------------------------------|----------------|
| Colorless liquid | citrus            | NE               | 5.4         | NE                           | 212°F                 | >1.0(water =1)     | No           | NA                              | 17mm(Hg)       |
| Vapor Density    | Density (lbs/gal) | Specific Gravity | pH(use dil) | Solubility(H <sub>2</sub> O) | Partition coefficient | Auto Ignition temp | Viscosity    | Decomposition Temp              |                |
| .62(air = 1)     | 8.48              | 1.02             | 7           | complete                     | NE                    | NA                 | thin         | NE                              |                |

### Section 10 - Stability and Reactivity

Product is stable. Hazardous polymerization will not occur. It is incompatible with heavy metals, organics and excessive heat. If burned normal combustion products such as Carbon Dioxide, Carbon Monoxide and Nitrous Oxides may occur. In addition may release oxygen which may support combustion.

### Section 11- Toxicological Information

| ingredient             | Acute toxicity(oral LD50) rat | Acute toxicity(derm. LD50)rabbit | Skin and Eye | Carcinogen | Mutagen    | Reproduct. Toxicity | STOST -single Exposure | STOST Repeated exposure |
|------------------------|-------------------------------|----------------------------------|--------------|------------|------------|---------------------|------------------------|-------------------------|
| Hydrogen Peroxide(35%) | 1193mg/kg                     | >2000mg/kg                       | corrosive    | not listed | not listed | not listed          | not listed             | not listed              |
|                        |                               |                                  |              |            |            |                     |                        |                         |
|                        |                               |                                  |              |            |            |                     |                        |                         |

Other:

### Section 12 - Ecological Information

No information available.

### Section 13 - Disposal Considerations

The products covered by this SDS, in their original form, are considered nonhazardous waste according to RCRA(40 CFR 261).Dispose of in accordance with applicable Federal, State and Local regulations.

### Section 14 - Transport Information

| UN number | Basic Description(DOT) | Class | Packing Group | LTD QTY |
|-----------|------------------------|-------|---------------|---------|
|           | Not Regulated          |       |               |         |

### Section 15 - Regulatory Information

SARA Title 3: Does not contain reportable chemicals under sections 302, 304, or 313 of Title III of the Superfund amendments and Reauthorization Act of 1986.

CERCLA:Does not contain chemicals subject to reporting under CERCLA. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68

### Section 16 - Other Information

|                |             |  |           |       |        |
|----------------|-------------|--|-----------|-------|--------|
| WHMIS:         |             | HMIS: Health - 2   | Flam. - 0 | R - 0 | PPE- B |
| Date Prepared: | 23-Aug-2018 | Prepared by: Environmental, Health and Safety Administrator. |           |       |        |

The information provided in this Safety Data Sheet is correct to the best of our knowledge and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with materials or in any process, unless specified in the text.

Legend for Abbreviations: NA - not applicable NE - Not Established