


Safety Data Sheet

| Section 1 - Product Information | | | | | |
|--|--------------------|--|---|-----------------------|--|
| Product Name: FLATWARE PRESOAK | | | | Supplier: | Intercon Chemical Company |
| Product Code Number: 0972 | | Information Phone: 1-314-771-6600 | | Address: | 1100 Central Industrial Drive St. Louis, MO 63110 |
| Product use: | Warewash Detergent | Emergency Contact: CHEMTREC 1-800-424-9300 | | | |
| Section 2 - Hazard Identification | | | | | |
| GHS classification : Skin Corrosion/irritation Category 1C | | | | | |
| Section 2.1 - Label Elements | | | | | |
| Hazard Pictograms  | | Precautionary Statements: Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Rinse skin with water [or shower]. Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor Store locked up. Dispose of contents/container to an approved waste handling facility in accordance with local, regional, national or international regulations. | | | |
| Signal Word: Danger | | | | | |
| Hazard Statements: H314 - Causes severe skin damage and eye damage | | | | | |
| Section 3 - Composition | | | | | |
| Chemical Name | | CAS # | | Percent w/w | |
| Sodium metasilicate | | 6834-92-0 | | <= 47 | |
| | | | | | |
| Section 4 - First Aid Measures | | | | | |
| Inhalation: If breathed in, move person into fresh air. If breathing is difficult, give oxygen. Get medical aid if symptoms appear. | | | | | |
| Skin contact: Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If skin irritation or rash occurs seek medical attention. | | | | | |
| Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and get medical attention. | | | | | |
| Ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. | | | | | |
| 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 | Product is noncombustible. Use suitable extinguishing media for surrounding area. | Wear self-contained positive pressurized breathing apparatus | | |
| | UEL: NA | | MSHA/NIOSH Approved or equivalent to maintain TLV. UNUSUAL FIRE & EXPLOSION HAZARD: Product does not burn. | | |
| Section 6 - Accidental Release Measures | | | | | |
| Use proper personal protective equipment as indicated in Section 8. If spilled sweep up material and place in suitable containers for disposal. Avoid generating dusty conditions. Avoid release to the environment. Dispose of in accordance with local, state and federal regulations. | | | | | |
| Section 7 - Handling and Storage | | | | | |
| Avoid contact with eyes, skin and clothing. Avoid ingestion and inhalation. Store in a cool, dry place in a tightly closed container. Store locked up. | | | | | |
| Section 8 - Exposure Controls/PPE | | | | | |
| Ingredient | OSHA PEL: | ACGIH TLV | PPE | | General Hygiene Considerations: 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. |
| Sodium metasilicate | NE | NE | Respiratory: | Not normally required | |
| | | | Eye: | Safety glasses | |
| | | | Skin: | not required | |
| | | | Ventilation | No requirements | |

| Section 9 - Physical and Chemical Properties | | | | | | | | | |
|--|-------------------------------|----------------------------------|--|-----------------------|---|---------------------|------------------------|---------------------------------|----------------|
| Appearance | odor | odor threshold | pH | Melting Point | Boiling point | Evaporation rate | Flammability | Upper/lower flammability limits | Vapor pressure |
| Green solid | mild | NE | NA | NE | NE | NE | Not flammable | NA | NE |
| Vapor Density | Density (G/CC) | Specific Gravity | pH(use dil) | Solubility (in water) | Partition coefficient | Auto Ignition temp | Viscosity | Decomposition Temp | |
| NE | 1.5 | NE | > 11.5 | 20% @ 72°F | NE | NA | NA | NE | |
| Section 10 - Stability and Reactivity | | | | | | | | | |
| Product is stable. Product is incompatible with strong acids and oxidizing agents. Hazardous decomposition products include carbon monoxide, carbon dioxide formed under fire conditions. Byproducts include Sodium oxides, silicon oxides. Hazardous polymerization will not occur. | | | | | | | | | |
| 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 | |
| Sodium metasilicate | >1000mg/kg | no info | eye irritant | no | no | no info | no info | no info | |
| Other: | | | | | | | | | |
| Section 12 - Ecological Information | | | | | Section 13 - Disposal Considerations | | | | |
| No information available. | | | | | This product, in its original form is considered to be a hazardous waste. Dispose of in accordance with local, state and federal 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 -1 | PPE-B | | |
| Date Prepared: | 21-Sep-2016 | | 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 | | | | | | | | | |