


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:	
Sodium metasilicate	NE	NE	Respiratory:	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:		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

No information available.

Section 13 - Disposal Considerations

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