

Safety Data Sheet

Section 1 - Product Information					
Product Name: screen-mate				Supplier:	Intercon Chemical Company
Product Code Number: 0113		Information Phone: 1-314-771-6600		Address:	1100 Central Industrial Drive St. Louis MO 63110
Product use:	Alkaline Detergent	Emergency Contact: CHEMTREC 1-800-424-9300			
Section 2 - Hazard Identification					
GHS Classification: Skin Corrosion Category 1B, Eye corrosive Category 1, Oral Toxicity Category 4					
Section 2.1 - Label Elements					
Hazard Pictograms			Precautionary Statements:		
			Wear protective gloves and eye protection. Wash thoroughly after handling. Do not breathe mist or dust. IF ON SKIN(or hair): Remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth, Do NOT induce vomiting. IF INHALED: Remove to fresh air and keep at rest position comfortable for breathing. Immediately call a POISON CENTER or physician.		
Signal Word: Danger					
Hazard Statements: Causes severe skin burns and eye damage. Harmful if swallowed.					
Section 3 - Composition					
Chemical Name		CAS #		Percent w/w	
Sodium Hydroxide		1310-73-2		30	
Sodium Carbonate		497-19-8		30	
Sodium Tripolyphosphate		7758-29-4		12.5	
Sodium Metasilicate		6834-92-0		14	
Section 4 - First Aid Measures					
IF ON SKIN(or hair): Remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse.					
IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts if present and easy to do. Continue rinsing.					
IF SWALLOWED: Rinse mouth, Do NOT induce vomiting.					
IF INHALED: Remove to fresh air and keep at rest position comfortable for breathing.					
Immediately call a POISON CENTER or 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	Water spray or fog, foam, dry chemical, carbon dioxide or alcohol foam, if product involved.		Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. UNUSUAL FIRE & EXPLOSION HAZARD: Product will not burn.
	UEL	NA			
Section 6 - Accidental Release Measures					
For spill clean up wear appropriate Personal Protective Equipment as listed in section 8. Eliminate all ignition sources (No smoking, flares, sparks or flames in the immediate area). Do not touch spilled material unless wearing appropriate protective clothing. Stop leak if you can do it without risk. Sweep up spills and dispose of in suitable containers					
Section 7 - Handling and Storage					
For institutional and industrial use. Not intended for consumer use. Store locked up in original closed container.					
Section 8 - Exposure Controls/PPE					
Ingredient	OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations:
Sodium Hydroxide	2mg/m ³	2mg/m ³	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.
Sodium Carbonate	NE	NE	Eye:	safety glasses, face shield	
Sodium Tripolyphosphate	15mg/m ³	10mg/m ³	Skin:	chemical resistant gloves	
Sodium Metasilicate	2mg/m ³	2mg/m ³	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
white powder	none	NE	NA	NE	NE	>1(water =1)	NA	NA	NA
Vapor Density	Density	Specific Gravity	pH(use dil)	Solubility (water 77° F)	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temperature	
NA	NA	NA	14	>10%	NE	NA	NA	NA	

Section 10 - Stability and Reactivity

Product is stable.
 Hazardous Polymerization: Will not occur.
 Incompatibility (Materials to Avoid): Strong acids, Ammonia..
 Hazardous Decomposition Products: None

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 Hydroxide	200mg/kg	1350mg/kg	corrosive	No	No	none	none	none
Sodium Carbonate	2800mg/kg	>2000mg/kg	eye irritant	No	No	none	none	none
Sodium Tripolyphosphate	> 5000mg/kg	>7000mg/kg	eye-irritating	No	No	none	none	none
Sodium Metasilicate	1500-3200mg/kg	NE	corrosive	No	No	none	none	none

Other:

Section 12 - Ecological Information

No information available

Section 13 - Disposal Considerations

This product in its original form is not defined as a hazardous waste by the RCRA. Dispose of in accordance with local, state and federal regulations.

Section 14 - Transport Information

UN number	Basic Description(DOT)	Class	Packing Group	LTD QTY
UN3262	Corrosive Solid, Basic, Inorganic, n.o.s.(contains sodium hydroxide)	8	III	11lbs

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: Sodium Hydroxide. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68

Section 16 - Other Information

WHMIS:		HMIS: Health - 3	Flam. - 0	R - 1	PPE- B
Date Prepared: 06-25-2015	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