

# Safety Data Sheet


## Section 1 - Product Information

Product Name: SOLID DUO		Supplier: Intercon Chemical Company
Product Code Number: 0977	Information Phone: 1-314-771-6600	Address: 1100 Central Industrial Drive St. Louis MO 63110
Product use: Heavy duty alkaline detergent	Emergency Contact: CHEMTREC 1-800-424-9300	

## Section 2 - Hazard Identification

GHS Classification: Skin Corrosive, Category 1B, Eye Corrosive Category 1

### Section 2.1 - Label Elements

Hazard Pictograms  	Precautionary Statements: Keep only in original container. Do not breathe dust. Wash thoroughly after handling. Avoid release to environment. Wear protective gloves/eye protection/face protection. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Remove immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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/physician.
Signal Word: Danger	
Hazard Statements: May be corrosive to metals. Causes severe skin burns and eye damage. Harmful to aquatic life.	

## Section 3 - Composition

Chemical Name	CAS #	Percent w/w
Sodium Hydroxide	1310-73-2	< 35

## Section 4 - First Aid Measures

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN: Remove immediately all contaminated clothing. Rinse skin with water/shower.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
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/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. <b>UNUSUAL FIRE &amp; EXPLOSION HAZARD:</b> Product will not burn.
	UEL: NA		

## Section 6 - Accidental Release Measures

Sweep up spills and dispose of in suitable containers
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## Section 7 - Handling and Storage

Store upright in original closed container. Store locked up.
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## Section 8 - Exposure Controls/PPE

Ingredient	OSHA PEL:	ACGIH TLV	PPE	General Hygiene Considerations:
Sodium Hydroxide	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>	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, face shield	
			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
tan solid	bland	NE	NA	NE	NE	>1(water =1)	NA	NA	NA
Vapor Density	Density (lbs/gal)	Specific Gravity	pH(use dil)	Solubility	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temp	
NA	NA	NA	12.3-13.3	80.00%	NE	NA	NA	NA	

### Section 10 - Stability and Reactivity

Product is stable.  
 Hazardous Polymerization: Will not occur.  
 Incompatibility (Materials to Avoid): Acids and active metals such as aluminum and magnesium.  
 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	1300mg/kg	Corrosive	No	No	None	None	None

Other:

### Section 12 - Ecological Information

240ug/l((bluegill) 96 hour TLM LC50. Very toxic to aquatic life.

### Section 13 - Disposal Considerations

The products covered by this sds are not defined as hazardous waste by RCRA definition. 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	II	< 1 kg

### 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 - 2	Flam. - 0	R - 2	PPE- X
Date Prepared: 04-17-2015	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