


Safety Data Sheet

Section 1 - Product Information				
Product Name: dyna-mite			Supplier:	Intercon Chemical Company
Product Code Number: 0276		Information Phone: 1-314-771-6600		Address: 1100 Central Industrial Drive St. Louis MO 63110
Product use:	nonbutyl emulsifier/degreaser	Emergency Contact: CHEMTREC 1-800-424-9300		
Section 2 - Hazard Identification				
GHS Classification: Skin Corrosion Category 1B, Eye corrosive Category 1				
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 Dodecyl Benzene Sulfonate	25155-30-0	2.6		
Sodium silicate	1344-09-8	1		
Sodium Hydroxide	1310-73-2	< 1		
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 UEL: 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.	
Section 6 - Accidental Release Measures				
Sweep up spills and dispose of in suitable containers. Wear protective gloves and eye protection. Wash thoroughly after handling. Do not breathe mist or dust.				
Section 7 - Handling and Storage				
Store locked up in original upright container.				
Section 8 - Exposure Controls/PPE				
Ingredient	OSHA PEL:	ACGIH TLV	PPE	General Hygiene Considerations:
Sodium Dodecyl Benzene Sulfonate	no data	no data	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:	
Sodium silicate	no data	no data	Skin:	
Sodium Hydroxide	2mg/m ³	2mg/m ³	Ventilation	Normal room

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 liquid	pleasant	NE	12.5	NE	NE	>1(water =1)	NA	NA	17mm(Hg)
Vapor Density (air =1)	Density (lbs/gal)	Specific Gravity	pH(use dil)	Solubility (water 77° F)	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temp	
0.62	8.47	1.017	10	complete	NE	NA	thin	NE	

Section 10 - Stability and Reactivity

Product is stable. Store in a cool, dry place.
 Hazardous Polymerization will not occur.
 Incompatible with strong oxidizing agents.
 Hazardous Decomposition Products: If burned product produces normal combustion products: Carbon Dioxide, Carbon Monoxide and Nitrous Oxides.

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 Dodecyl Benzene Sulfonate	>1000mg/kg	> 2000mg/kg	irritating	no	no	no data	no data	no data
Sodium silicate	no data	no data	irritating	no	no	no data	no data	no data
Sodium Hydroxide	200mg/kg	130mg/kg	corrosive	no	no	no data	no data	no data

Other:

Section 12 - Ecological Information

No information available

Section 13 - Disposal Considerations

Products covered by this SDS, in their original form, are considered corrosive waste(D002)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
UN1719	Caustic Alkalia Liquid, n.o.s.(contains sodium hydroxide)	8	II	< 1L

Section 15 - Regulatory Information

SARA Title 3: Sodium Hydroxide 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 - 1	Flam. - 0	R - 0	PPE- D
Date Prepared: 04-08-2015	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