



# BREAK-A-WAY

Revised 05/01/06

	Health	Fire	Reactivity	Special	Personal Protection Index
NFPA	1	0	0	0	B
HMIS	1	0	0	0	B

## SECTION 1: PRODUCT IDENTIFICATION

Distributor Name	Nu-Tech	24 Hour Emergency Telephone	800.435.5868
Address	3784 W. Eleven Mile Rd Berkley, MI, 48072		
	248.548.5211		
Trade Name	Break-a-way		Liquid detergent
Chemical Family	Nonionic	Formula	N/A

## SECTION 2: HAZARDOUS INGREDIENTS

Name/Common Name	% (optional)	Cas.No.	OSHA PEL	ACGIH TLV (source)
Alkoxypolyethylene oxyethanol		68131-40-8		
Tri sodium phosphate		10101-89-0		
Tetra potassium pyro phosphate		7320-34-5		
Methyl naphthalene sulfonate		Not assigned		

## SECTION 3: PHYSICAL DATA

Boiling Point (degrees F)	212	Specific Gravity (H2O=1.0)	1.06	pH	12.3
Vapor Pressure (mm Hg)	N/A	Vapor Density (Air = 1)	N/A	Melting Point (degrees F)	N/A
Solubility in Water	X Complete	Invisible	Emulsible (or dispersible)	Slight (or partial)	
Evaporation Rate (vs. H2O)		Faster	Slower	X About the same	
Appearance and Odor				Clear tan liquid	

## SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)	N/A	Boiling	None to limits
Flammable Limits	N/A	Upper	Lower
Extinguishing Media	Water, dry chemical, foam	Special Fire Fighting Procedures	None
Unusual Fire and Explosion Hazards	None		

## SECTION 5: REACTIVE DATA

Stability	Stable	Strong oxidizing agents	Incompatibility
Hazardous Decomposition Products	Organic fumes	Hazardous Polymerization	Will not occur

# Material Safety Data NU-TECH

## SECTION 6: HEALTH HAZARDS

<b>Threshold Limit Value – Product (Section 2-TLV)</b>	X None Established	Not Applicable			
<b>Primary Routes of Exposure</b>	X Eye	Skin	Oral	Inhalation	Other
<b>Signs and Symptoms of Over-exposure (acute)</b>					
<b>Eyes</b>	Causes irritation	<b>Skin</b>	Contact may cause irritation		
<b>Inhalation</b>	Irritation of respiratory tract	<b>Ingestion</b>	Causes irritation of gastro intestinal tract , cause pain		
<b>Signs and Symptoms of Over-exposure (chronic)</b>		Not established			
<b>Medical Conditions aggravated by Over-exposure</b>		None known			
<b>Carcinogen or Suspect Carcinogen Ingredients</b>		NP	ARC	OSHA	None X

## SECTION 7: EMERGENCY AND FIRST AID PROCEDURES

<b>Eyes</b>	Flush with water, if irritation persists consult physician
<b>Skin</b>	Wash with soap and water, if irritation persists consult physician
<b>Ingestion</b>	Give large quantity of water, induce vomiting, get medical attention
<b>Inhalation</b>	Remove to fresh air, if breathing is difficult, consult physician

## SECTION 8: SPECIAL PROTECTION INFORMATION

<b>Respiratory Protection</b>		Not required unless product is sprayed into a fine mist	
<b>Ventilation ADEQUATE</b>	Local X	Mechanical	Other
<b>Protective Gloves</b>	Impervious to chemicals	<b>Eye Protection</b>	Chemical goggles
<b>Other Protective Clothing or Equipment</b>		Protect parts of body that may come in contact with product	
<b>Work/Hygienic Practices</b>		Wash with soap and water after contact	

## SECTION 9: SPILL OR LEAK PROCEDURES

<b>Steps to be taken if released or spilled</b>	Neutralize the solution
<b>Waste disposal methods</b>	Dispose to drain according to local, state and federal regulations

## SECTION 10: STORAGE AND HANDLING INFORMATION

Precautions to be taken in handling and storage
Other: KEEP OUT OF REACH OF CHILDREN
Keep container tightly closed and store in a cool place. Do not mix with other chemicals

## SECTION 11: ENVIRONMENTAL INFORMATION

Spill or Release
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This product contains no ingredients regulated under section 313 Emergency Planning and Community Right-to-Know Act (EPCRA) of SARA Title III and 40 CFR 372 and is not regulated as hazardous waste under CERCLA and is not subject to the Superfund tax.

Notice: The information presented herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.