



# ENZYME PRE-SPRAY

Date Prepared: 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

Distributed By	NU-TECH	24 Hour Emergency	(800)435-5868
Address	3784 W. Eleven Mile Rd Berkley, MI, 48072 (248) 548-5211		
Trade Name	GREASE MAGIC	Product Type	Enzyme detergent
Chemical Family	Enzyme	Formula	N/A

## SECTION 2: HAZARDOUS INGREDIENTS

Name/Common Name	% (optional)	Cas.No.	OSHA PEL	ACGIH TLV (source)
Sodium tripolyphosphate		7758-29-4		
Sodium carbonate		497-19-8		
Sodium metasilicate		6834-92-0		
Trisodium phosphate		10101-89-0		
Poly ethoxylated alcohol		Not assigned		

## SECTION 3: PHYSICAL DATA

Boiling Point (degrees F)	N/A	Specific Gravity (H2O=1.0)	N/A	pH	11
Vapor Pressure (mm Hg)	N/A	Vapor Density (Air = 1)	N/A	Melting Point (degrees F)	N/A
Solubility in Water	Complete X	Invisible	Emulsible (or dispersible)	Slight (or partial)	
Evaporation Rate (vs. H2O)	N/A	Faster	Slower	About the same	
Appearance and Odor	Yellow granular solid, slight lemon odor				

## 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, CO2	Special Fire Fighting Procedures	None
Unusual Fire and Explosion Hazards	None		

## SECTION 5: REACTIVE DATA

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

[www.greasemagic.com](http://www.greasemagic.com)

## SECTION 6: HEALTH HAZARDS

<b>Threshold Limit Value – Product (Section 2-TLV)</b>	None Established X		Not Applicable			
<b>Primary Routes of Exposure</b>	Eye X	Skin	Oral	Inhalation X	Other	
<b>Signs and Symptoms of Over-exposure (acute)</b>						
<b>Eyes</b>	Causes irritation, corrosive		<b>Skin</b>	May cause irritation		
<b>Inhalation</b>	May cause respiratory irritation		<b>Ingestion</b>	May cause gastro intestinal irritation		
<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 atomized, then use a NIOSH approved respirator	
<b>Ventilation</b>	Local X	Mechanical	Other
<b>Protective Gloves</b>	Non-absorbent	<b>Eye Protection</b>	Glasses with side shields
<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>	Sweep up and place in a suitable container.
<b>Waste disposal methods</b>	Dispose to landfill in conformance with 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.