



BREAK-A-WAY LIQUID PRE-SPRAY

Date Revised 06/01/2015

Section 1: Product Identification

MANUFACTURED BY	Grease Magic	24 Hour Emergency Telephone	800-435-5868
Address	3784 11 Mile Rd Berkley, MI 48072 248-548-5211	Fax: 248-548-5454 www.greasemagic.com	
Trade Name	Break-A-Way	Product Type	Liquid detergent
Chemical Family	Nonionic	Formula	N/A

Section 2: Hazardous Identification

GHS Classification:

Health, Acute toxicity, 5 Dermal

GHS Label Elements

Signal Word:

Warning

GHS Pictograms:

None

Hazard Statements:

H313- May be harmful in contact with skin

Precautionary Statements:

Prevention:

Avoid breathing dust/fume/gas/mist/vapors/spray
Wear eye/face protection
Wear protective gloves

Response:

-Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.

-Skin

IF ON SKIN: Wash with plenty of soap and water. If skin

Section 3: Composition/Information on Ingredients

Name/CommonName	% (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 4: First Aid Measures

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

Section 5: Fire Fighting Measures

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 6: Accidental Release Measures

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

Section 7: Handling and Storage

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 8: Exposure Control/Personal Protection

Respiratory Protection	Not required unless product is atomized, then use a NIOSH approved respirator		
Ventilation	Local X	Mechanical	Other
Protective Gloves	Impervious to chemicals	Eye Protection	Chemical goggles
Other Protective Clothing or Equipment	Protect parts of body that may come in contact with product		
Work/Hygienic Practices	Wash with soap and water after contact		

Section 9: Physical and Chemical Properties

Boiling Point (degrees F)	212 F	Specific Gravity (H2O=1.0)	1.05	pH	10.5 - 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)		Faster	Slower	About the same X	
Appearance and Odor	Clear tan liquid, lemon odor				

Section 10: Stability and Reactivity

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

Section 11: Toxicology Information

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

Section 12: Ecological Information

Toxicity

For this family of materials: Material is moderately toxic to aquatic organisms on an acute basis (LC50/EC50 between 1 and 10 mg/L in the most sensitive species tested).

Fish Acute & Prolonged Toxicity

For this family of materials: LC50, Pimephales promelas (fathead minnow), static test, 96 h: 3.5 – 4.9 mg/l

Aquatic Invertebrate Acute Toxicity

For this family of materials: EC50, Daphnia magna (Water flea), 48 h, immobilization: 3.1 mg/l

Persistence and Degradability

For this family of materials: Material is readily biodegradable. Passes OECD test(s) for ready biodegradability.

OECD Biodegradation Tests: For this family of materials:

Biodegradation	Exposure Time	Method	10 Day Window
>60%	28 d	OECD 301F Test	Not applicable

Bioaccumulation potential

Mobility in soil

No relevant data found.

Section 13: Disposal Considerations

Dispose of in accordance with all Local, State and Federal regulations.

Section 14: Transportation Information

DOT Non-Bulk

NOT REGULATED

DOT Bulk

NOT REGULATED

Break-A-Way Liquid Pre-Spray greasemagic.com

IMGD

NOT REGULATED

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

NOT REGULATED

ICAO/IATA

NOT REGULATED

Additional Information

Section 15: Regulatory Information

OSHA Hazard Communication Standard

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910. 1200.

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act 1986) Sections 311 and 312

Immediate (Acute) Health Hazard	Yes
Delayed (Chronic) Health Hazard	No
Fire Hazard	No
Reactive Hazard	No
Sudden Release of Pressure Hazard	No

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

Pennsylvania (Worker and Community Right-To-Know Act): Pennsylvania Hazardous Substances List and/or Pennsylvania Environmental Hazardous Substance List:

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

Pennsylvania (Worker and Community Right-To-Know Act): Pennsylvania Special Hazardous Substances List:

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR, Appendix A)

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

US. Toxic Substances Control Act

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30

CEPA – Domestic Substances List (DSL)

All substances contained in this product are listed on the Canadian Domestic Substances List (DSL) or are not required to be listed.

European Inventory of Existing Commercial Chemical Substances (EINECS)

This product is a polymer according to the definition in Directive 92/32/EEC (7th Amendment to Directive 67/548/EEC) and all of its starting materials and intentional additives are listed in the European Inventory of Existing Commercial Chemical Substances (EINECS) or in compliance with European (EU) chemical inventory requirements.

Section 16: Other Information

Product Literature

Additional information on this product may be obtained by calling your sales or customer service contact. Ask for a product brochure. Additional information on this and other products may be obtained by visiting our web page.

Hazard Rating System

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