

Material Safety Data Sheet

GREASOMATIC®

Section I

<i>Manufacturer's Name</i>	WYMARK, LTD.	<i>Emergency Telephone number</i>	714-995-8011
<i>Address</i>	Runnings Road Industrial Estate Cheltenham, GL5 9NQ England	<i>Information Telephone number</i>	714-995-8011
		<i>Date Prepared</i>	April 21, 1997

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))

Non-hazardous.

This MSDS pertains to the 47 grams of liquid electrolyte made up of a dilute solution of citric acid, citrates and glycerin in water. The electrolyte is sealed within the expansion chamber of the GREASOMATIC. The chamber is permanently sealed inside the outer GREASOMATIC casing. Exposure to the contents of the expansion chamber can occur only as a result of severe accidental damage or deliberate interference.

U.S. Importer/Distributor: Ingersoll Engineering Co., Inc.
10743 Noel St., P.O. Box 536
Los Alamitos, CA 90720
Telephone: 714-995-8011
FAX: 714-995-7720

Section III – Physical/Chemical Characteristics

<i>Boiling Point</i>	N/A	<i>Specific Gravity(H₂O = 1)</i>	1.18
<i>Vapor Pressure (mmHg)</i>	N/A	<i>Melting Point</i>	N/A
<i>Vapor Density (AIR = 1)</i>	N/A	<i>Evaporation Rate (Butyl Acetate = 1)</i>	less than 1
<i>Solubility in Water</i>	Soluble		
<i>Appearance and Odor</i>	Colorless and mildly sweet		

Section IV – Fire and Explosion Hazard Data

<i>Flash Point (Method Used)</i>	<i>Flammable Limits</i>	<i>LEL</i>	<i>UEL</i>
N/A	N/A	N/A	N/A

Extinguishing Media

Carbon dioxide, foam or dry chemical, sand or earth

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards

None

Section V – Reactivity Data

<i>Stability</i>	<i>Unstable</i>		<i>Conditions to Avoid</i>
	<i>Stable</i>	X	Prevent contact of electrolyte solution with solvents, strong oxidizing materials or alkali hydroxides.

Incompatibility (Materials to Avoid)

Solvents, strong oxidizing materials or alkali hydroxides

Hazardous Decomposition or Byproducts

Nitrogen oxides, organic crack products and oxides of carbon

<i>Hazardous Polymerization</i>	<i>May Occur</i>		<i>Conditions to Avoid</i>
	<i>Will Not Occur</i>	X	

Section VI – Health Hazard Data

<i>Route(s) of Entry:</i>	<i>Inhalation?</i>	<i>Skin?</i>	<i>Ingestion?</i>
	N/A	See below	N/A

Health Hazards (Acute and Chronic)

Exposure of electrolyte to skin or eyes due to rupture of container could cause irritation to contacted tissue.

<i>Carcinogenicity:</i>	<i>NTP?</i>	<i>IARC Monographs?</i>	<i>OSHA Regulated?</i>
Non-carcinogenic			No

Signs and Symptoms of Exposure

Irritation of exposed skin or eye tissue could result from contact with electrolyte solution.

Medical Conditions Generally Aggravated by Exposure

N/A

Emergency and First Aid Procedures

Skin contact: wash with large amounts of water. Get medical attention if irritation occurs. Eye contact: immediately flush with water for 10 minutes. If irritation persists, repeat flushing. Obtain medical attention immediately.

Section VII – Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Soak up with absorbent material. Put material into a suitable covered and labeled container for disposal. Wash down area with water. Do not allow solution to enter drainage systems. Notify responsible authorities if this occurs.

Waste Disposal Method

Review Federal, State and local government regulations for materials covered by this MSDS and for grease and oil contaminated trash before disposing. Dispose of used GREASOMATICS in accordance with these regulations.

Precautions to Be Taken in Handling and Storing

Store at 0° C to 40° C in dry conditions. Keep away from heat and flames. Do not attempt to force open GREASOMATIC casing.

Other Precautions

N/A

Section VIII – Control Measures

Respiratory Protection (Specify Type)

N/A

Ventilation	Local Exhaust N/A	Special N/A
	Mechanical(General) N/A	Other N/A

Protective Gloves

Non-absorbent and oil resistant as recommended.

Eye Protection

Use splash goggles or face shield as recommended.

Other Protective Clothing or Equipment

N/A

Work/Hygienic Practices

Follow normal work hygiene practices regarding lubricants being used. Have eyewash fountain or bottle available.
