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PRODUCT INFORMATION

BALMAR, LLC

Liquid-O-Ring[®]
255
ALL PURPOSE
WATER-RESISTANT GREASE

Liquid-O-Ring[®] 255 is an all purpose, water-resistant lubricant that contains rust and oxidation inhibitors. It is highly adhesive, has excellent stability, and good E.P. properties.

BENEFITS

Highly Adhesive
 Excellent Stability
 Extreme Pressure Properties
 Rust and Oxidation Inhibitors

APPLICATION:

Liquid-O-Ring[®] 255 is recommended for a wide variety of farm, automotive, marine, and industrial applications including industries such as valve rebuilders, pipeline companies, auto and truck industries, and oilfield service companies. It is used on high and low speed bearings, on packing wheel bearings, and general lubrication points subject to shock and water-washout conditions. Other uses include trailer wheel bearings, ball joints, and fifth wheel lubrication.

PACKAGING:

Available in 5 gal (18.9 L) pail

WARRANTY Because the conditions of use and the supervision of application are beyond our control, we assume no liability for any product failure or other damage beyond the purchase price of the material furnished by us, its agent, representative, or employee of this Company is authorized to change this provision, which relates to all goods delivered, whether sold, delivered as samples, or otherwise.

Manufactured by
BALMAR, LLC

616 WEST PONT DESMOUTON ROAD/LAFAYETTE, LA 70507-4002

Sales Locations:

LAFAYETTE, LA - HOUSTON, TX - MARSHALL, TX - MIDLAND, TX - YUKON, OK



Made in U.S.A.

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 255PI P65(T000)A

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TYPICAL OBSERVATIONS

BALMAR, LLC

Liquid-O-Ring®

255

ALL PURPOSE

WATER-RESISTANT GREASE

Color	Blue
Appearance	Paste
Odor	Mild Petroleum
Density, lb/gal @ 77°F (25°C)	7.35
Specific Gravity	0.880
Penetration, ASTM D-217 worked @ 77°F (25°C)	265 - 285
NLGI Grade	2
Flash Point, ASTM D-92	>400°F (>204°C)
Base Oil Viscosity	
cst @ 100°F (37°C)	192
cst @ 210°F (98°C)	13
Oil Separation, ASTM D-1742 @ 77°F (25°C)	<5
Water Washout Characteristics ASTM D-1264 @ 100°F (37°C)	Nil
Evaporation Loss, ASTM D-972 @ 210°F (98°C)	Nil

NOTE: The description of the physical properties of Balmar, LLC products represent typical average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. These descriptions are supplied as a technical service and are subject to change without notice. The most current information will be provided upon request.



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BALMAR, L.L.C.
616 W. PONT DES MOUTON RD
LAFAYETTE, LA 70507-4002

DATE PREPARED:
1/5/2005

EMERGENCY TELEPHONE:
(337)232-2486

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

Product 255	TM 255 <i>All Purpose Waterproof Grease</i>	Chemical Name <i>Not Applicable</i>	CAS NUMBER <i>Not Applicable</i>
Chemical Family <i>All Purpose Grease</i>	Formula <i>Mixture</i>	Health Code 1	Reactivity Code 0
HAZARDOUS MATERIAL INFORMATION SYSTEM CODES Least=0 Slight=1 Moderate=2 High=3 Extreme=4		Fire Code 1	Protection B

II. HAZARDOUS COMPONENTS, INGREDIENTS:

INGREDIENT:	%	OSHA LIMIT (PEL)	ACGIH (TLV)
<i>Breakdown of this product may liberate the following hazardous components</i>			
<i>Not Applicable</i>			

Title III, Sec. 313 Status: Ingredient:	%	CAS #
<i>Not Applicable</i>		

III. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point <i>Not Applicable</i>	Vapor Pressure <i>Not Applicable</i>	Evaporation Rate <i>Not Applicable</i>
Percent Volatile by Volume <i>Not Applicable</i>	Appearance <i>Blue Paste</i>	Odor <i>Mild Petroleum</i>
Vapor Density <i>Not Applicable</i>	Specific Gravity (H20=1) 0.875	Solubility In Water <1

IV. FIRE PROTECTION INFORMATION

Flash Point and Method <i>Above 400°F</i>	Auto Ignition Temperature <i>Not Available</i>	Flammable Limits % Volume in Air <i>Not Available</i>	Lower %	Upper %
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Extinguishing Media
Carbon Dioxide, dry chemical, foam, or water fog.

Hazardous Decomposition Products
Incomplete combustion can yield carbon monoxide and various hydrocarbons.

Fire and Explosion Hazard
No known explosion hazards. May produce toxic fumes at temperatures above 930°F.

HAZARDOUS POLYMERIZATION:	Will Not Occur	<input checked="" type="checkbox"/> X	May Occur	Stability:	Stable	<input checked="" type="checkbox"/> X	Unstable
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V. Health Information

INHALATION
Not Applicable

EYE CONTACT
Possible irritation with repeated or prolonged contact.

SKIN CONTACT
Possible irritation with repeated or prolonged contact.

INGESTION
Possible irritation, nausea, or diarrhea if ingested. Aspiration hazard.

REPORTED AS POTENTIAL CARCINOGEN OR CARCINOGEN:

<input type="checkbox"/>	American Conference of Governmental Industrial Hygienists
<input checked="" type="checkbox"/>	Not Applicable
<input type="checkbox"/>	International Agency For Research On Cancer
<input type="checkbox"/>	OSHA
<input type="checkbox"/>	National Toxicology Program

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LAFAYETTE, LA 70507-4002

DATE PREPARED:
1/5/2005

EMERGENCY TELEPHONE:
(337)232-2496

MATERIAL SAFETY DATA SHEET

VI. FIRST-AID PROCEDURES

INHALATION

Not applicable.

EYE CONTACT

Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get immediate medical attention.

SKIN CONTACT

Wash with soap and water thoroughly after handling.

INGESTION

Do NOT induce vomiting. If conscious, drink large quantities of water. Get medical attention immediately.

VII. EMPLOYEE PROTECTION

RESPIRATORY PROTECTION (UTILIZE NIOSH-APPROVED RESPIRATORS. REFER TO MFG PROTECTION FACTORS AND OSHA STANDARD 1910.134 AS A GUIDELINE)

Not required under normal conditions of use.

SPECIAL PROTECTION INFORMATION:

EYE

Safety glasses to protect from unexpected splashes.

SKIN

For prolonged or repeated contact, use nitrile or neoprene gloves.

VENTILATION

Not Applicable.

SPECIAL PROTECTION

Not required under normal conditions of use.

VIII. SPECIAL PRECAUTIONS

STORAGE

Do not store with strong oxidizers. Avoid exposure to extreme temperatures.

SHIPPING INFORMATION

Not Applicable

IX. ENVIRONMENTAL PROTECTION

SPILLS

Pick up and place in container for disposal.

WASTE DISPOSAL

Utilize permitted industrial waste disposal site. Comply with environmental regulations. Burning is NOT recommended.

ADDITIONAL COMMENTS: Containers should be either reconditioned by CERTIFIED firms or properly disposed of by APPROVED firms. Disposal of containers should be in accordance with applicable laws and regulations. EMPTY drums should not be given to individuals. Serious accidents have resulted from the misuse of EMPTIED containers (drums, pails, etc.). Refer to Section IV and IX.

DISCLAIMER: The information contained herein is based upon data available to us and reflects our best professional judgment. Since it is impossible to anticipate the conditions under which our products may be used, we cannot guarantee that the recommendations will be adequate for all individuals and situations. Each user of this product should determine the suitability of the product for his particular purpose and should comply with all environmental regulations. Our goal is to manufacture products with zero or minimum hazards. Our products are improved daily as up-to-date information and research data is received from our suppliers in our quest to use products with less or no hazards. Please feel free to contact us for current information.

The latest MSDS will be furnished with the shipment.

Last Updated

3/4/2004