



LUBEZE OMNI™

Low-foam soluble oil.

DESCRIPTION

A multi-task soluble oil metalworking fluid where a variety of cutting tasks are performed. A product for multiple types of tough machining jobs.

FEATURES

- Superior lubrication
- Versatile
- Excellent rancidity control
- Low foam
- Unbeatable corrosion control
- Nitrite free
- Mixes easily

BENEFITS

- Contains extreme pressure additives combined with lubrication properties which provide smooth finishes and long tool life.
- Provides cooling and lubrication on light, moderate and heavy duty operations simply by varying the dilution rate.
- Formulated to effectively control rancid odors and ensure long fluid life and minimize the need for bacteriostatic additives.
- Provides long-lasting consistent performance and overall cleanliness to systems.
- Safe on all metals. Prevents flash rusting and corrosion on ferrous metals at low concentrations.
- Contains no nitrite which could combine with certain chemicals to form suspected cancer-causing nitrosamines.
- "Oil In Last (O.I.L.)" Add Zep Lubeze Omni to water to form a stable, milky emulsion. Do not add water to the fluid. For greater control, use the Zep Model 206 Proportioner to automatically dilute fluid into system.

Refractometer Factor = 1.1

APPLICATIONS

For general purpose metalworking and machining operations such as milling, drilling, turning, cutoff and power sawing and/or grinding. Can also be used in high-pressure uses such as broaching, tapping, reaming and form milling.

Aircraft Manufacturers
Automotive Repair Shops
Fabricated Metal Products

Industrial Machinery Manufacturers
Metal Product Manufacturers
Motor Vehicle Body Manufacturers

Motor Vehicle Parts & Accessories
Welding Services

COMPANION PRODUCTS

Zep Model 206 Proportioner, Zep Drill Chill, Zep Lubeze Universal, Zep Lubeze Syn Plus, Zep Lubeze 14, Zep Lubeze 28, Zep Nitrile Gloves, Zep Spectra Glasses

SPECIFICATIONS

Physical Form	Thick oil	Density/Specific.....	7.83lbs/gal - 0.94
Color	Dark green	Phosphate Content	0%
Odor	Mild	Emulsifier Biodegradability	Complete
pH 1:50 (2%)8.5 - 9.0	D.O.T. Shipping Label.....	Corrosive
pH Concentrate10.0 - 10.5	Shelf Life	1 year minimum

PACKAGING

- 7 gallon pail
- 20 gallon drum
- 55 gallon drum

Pricebook Section - Chemical Specialties # 5



An AcuityBrands Company

PRODUCT LABEL

PROD.#1535
597

LUBEZE OMNI™

Low-foam soluble oil.



ZEP MANUFACTURING COMPANY
ATLANTA, GA 30301

A division of Acuity Specialty Products Group, Inc.
CLEAN ACROSS AMERICA
AND THROUGHOUT THE WORLD™



BEFORE USING THIS PRODUCT,
PLEASE READ THIS ENTIRE LABEL.

KEEP OUT OF REACH OF CHILDREN
FOR INDUSTRIAL AND INSTITUTIONAL
USE ONLY
NOT FOR HOUSEHOLD USE OR RESALE

PRECAUCION

AL USUARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ámpliamente.
(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

This product is designed exclusively for industrial and institutional use by trained, professional maintenance personnel. Label directions and precautions must be followed exactly. Zep Manufacturing Company will not be responsible for any injury, loss, or damage if product is used in any manner not in compliance with label directions, or if precautions are not observed.

HMS RATINGS

HEALTH	0	4 EXTREME 3 SERIOUS
FLAMMABILITY	0	2 MODERATE 1 SLIGHT
REACTIVITY	0	0 MINIMAL
PERSONAL PROTECTION EQUIPMENT	A	Safety Glasses

ZEP LUBEZE OMNI™

PREMIUM SOLUBLE OIL METALWORKING FLUID

PROD. #1535
301B

Use In Machine Shops For:

- Drilling
- Cutting
- Lathing
- Tapping
- Grinding
- Extruding

Cools, lubricates, and coats parts being machined. Corrosion inhibitors protect metals during machining and storage. Safe for use on ferrous and nonferrous metals including aluminum and brass. Contains a bacteriostat to reduce decomposition and reduce odors. Ideal for use in recirculating systems.

DIRECTIONS:

1. Start with a clean machine and reservoir by first removing old metalworking fluid and cleaning with Zep Lubeze Sump Cleaner.
2. First add water to system. Then add Zep Lubeze Omni according to chart below. ALWAYS add product to the water and never the reverse. Oil In Last (O.I.L.)
3. Stir or circulate to ensure thorough mixing before actual use.

RECOMMENDED DILUTIONS

- For light-duty drilling, milling and turning, use at 1:45 (2.2%)
- For medium-duty machining and grinding use at 1:25 (4.0%)
- For heavy-duty reaming, broaching, tapping and sawing, use at 1:15 (6.6%)

CAUTION

CAN CAUSE IRRITATION

Can cause eye and mild skin irritation or inflammation. Inhalation of mists may cause respiratory tract irritation. DO NOT swallow this product. Exposure may aggravate existing skin disorders. Further information on the effects of overexposure is included on the Material Safety Data Sheet, which is available upon request.

Zep advocates limiting exposure to all chemical products. Wear tight-fitting safety glasses especially contact lens wearers. Wear rubber, nitrile, neoprene or other resistant gloves when handling the concentrate. Use product in well-ventilated areas only; open windows/doors and use exhaust fans in enclosed spaces. Remove contaminated clothing promptly and DO NOT rewear until thoroughly cleaned. After handling, wash hands thoroughly with soap and water.

FIRST AID:

EYES: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.

SKIN: Flush contaminated skin with plenty of water. Consult a physician if irritation develops.

INHALATION: Move exposed person to fresh air. If irritation persists, get medical attention immediately.

INGESTION: If product is swallowed, DO NOT induce vomiting. If vomiting occurs, keep head below hips to prevent aspiration (breathing) of liquid into the lungs. Get emergency medical attention immediately.

DISPOSAL AND/OR SPILL INFORMATION: As with all cleaning and maintenance procedures, run-off from the cleaning or maintenance process should be diverted to a collection vessel and not allowed to soak into the ground or to enter a storm sewer. If this product is spilled or contaminated and cannot be used, creating the need for disposal, absorb product on an inert absorbent material, such as Zep-O-Zorb or Zep Super Sorbent, and deposit in a sealable container. Thoroughly clean area with detergent solution and rinse well with water.

STORAGE: Store in a cool area away from direct sunlight. Keep container tightly closed at all times when not in use to decrease evaporation of volatile solvents

ZEP MANUFACTURING COMPANY

Your One Source for Cleaning and Maintenance Products

1-877-I BUY ZEP
(1-877-428-9937)