

SYNLUBE EP-GM

TECHNICAL DATA SHEET

DESCRIPTION:

SYNLUBE EP-GM is a novel development in extreme pressure synthetic machining and drawing fluids. **SYNLUBE EP-GM** is designed for use on ferrous and non-ferrous metals, including aluminum and brass. It is non-foaming, gives good corrosion protection and has a high degree of lubricity with excellent wetting and cooling properties. It rejects tramp oils for cleaner operation and long sump life.

PROPERTIES:

Appearance:	Brown liquid with a mild odor.
Specific Gravity:	1.03
pH (100% by volume):	8.6 – 9.1
pH (1% by volume):	8.0 – 8.5
Flash point:	None prior to boiling.

APPLICATION:

SYNLUBE EP-GM is normally used at 2 to 5% by volume of water. Increase to 5 to 10% by volume for heavy-duty operations. Films of **SYNLUBE EP-GM** are readily removed by a water rinse. **SYNLUBE EP-GM** may be applied room temperature to 120°F.

Concentration is determined with a 10440 Industrial Fluid Tester T/C Hand Refractometer by American Optical. The refractometer reading is multiplied by the factor of 3.3 to determine percent by volume.

EXAMPLE: Reading = 2.0, therefore $2.0 \times 3.3 = 6.6\%$ v/v

PRODUCT CAUTIONS:

Warning! May cause skin or eye irritation. May be harmful if swallowed. Contains organic lubricity agents. Wear impermeable-type gloves and eye protection when handling **SYNLUBE EP-GM**.

EMERGENCY FIRST AID:

EYES & SKIN: Immediately flush with large quantities of cool water continuously for at least 15 minutes. Call a physician. Remove contaminated clothing and shoes. Do not put contaminated clothing and shoes back on. Wash clothing and shoes thoroughly in soap and water; rinse repeatedly in clean water and dry before reuse.

INGESTION: Do not induce vomiting. Give water. Never give anything by mouth to an unconscious person. Call a physician.

Keep from freezing.

If use is contemplated for purposes other than, or by methods different from those specifically recommended herein, please contact the manufacturer for advice.

FOR INDUSTRIAL USE ONLY – KEEP OUT OF THE REACH OF CHILDREN.



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