

DELPHI DRAW

TECHNICAL DATA SHEET

DESCRIPTION:

DELPHI DRAW represents tube drawing technology for the 21st century. **DELPHI DRAW** deposits a dry to touch film that is extremely tough and resistant to abrasion. During the drawing process, this product provides lubricity that enables smooth drawing of tubes up to a 35% reduction draw. Tests have shown surface smoothness of less than 10 micron. From an environmental and safety perspective, **DELPHI DRAW** is user friendly, eliminating corrosive acids and heavy metals associated with the more traditional pickling, zinc phosphating, and stearate lube process. From the viewpoint of energy cost reduction, the **DELPHI DRAW** process may be used ambient. This reduces energy costs as well as reducing water usage based on a lower evaporation rate of process tanks. **DELPHI DRAW** contains no SARA 313 reportable materials.

PROPERTIES:

Appearance:	Tan emulsion with a mild odor.
Specific Gravity:	1.01
Flash Point:	None prior to boiling,
Metal Safety:	Safe for use on all surfaces.

APPLICATION:

Optimum conditions for use of **DELPHI DRAW** are 15 to 25% by volume at ambient temperatures. For increased lubricity needs, **DELPHI DRAW** can be used at higher concentrations up to full strength. If faster drying is needed, solutions of **DELPHI DRAW** may be heated to 150°F.

PRODUCT CAUTIONS:

Warning! May cause skin or eye irritation. May be harmful if swallowed. Contains amines. When handling **DELPHI DRAW**, wear safety eyewear, protective gloves, and other protective clothing or equipment as required to avoid contact.

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.

INHALATION: Move subject to fresh air and get medical attention.

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.



Madison Chemical Co., Inc.

Formulating Solutions for Excellence

3141 Clifty Drive, Madison, IN 47250 (812)273-6000 www.madchem.com

2-13-2018