

Arcosolv

DPM Solvent

CAS No. 34590-94-8

Molecular Weight = 148.2

DPM has a low odor and slow evaporation rate. It is a good choice for wax strippers and floor cleaners which are spread over a large area. When used in an enclosed area, a floor cleaner containing a fast-evaporating solvent might produce an undesirable amount of solvent vapor. *Arcosolv* DPM provides good solvency for polar and non-polar materials.

Other Applications: The properties listed in the previous section also support the use of *Arcosolv* DPM in agricultural, cosmetic, electronic, ink, textile and adhesive products.

Storage

General industry practice is to store *Arcosolv* DPM in carbon steel vessels. Avoid contact with air when storing for long periods of time.

Store only in tightly closed, properly vented containers away from heat, sparks, open flame or strong oxidizing agents. Use only non-sparking tools. Ground containers before beginning transfer. Electrical equipment should conform to national electric code.

Handle empty containers carefully. Combustible residue remains after emptying. Store in properly lined steel or stainless steel to avoid slight discoloration from mild steel. Glycol ethers should never be stored or handled in copper or copper alloys. This product may absorb water if exposed to air. However, it is not subject to the reporting level established by SARA Title 111, section 313 and 40CFR372.

Safety and Handling

Arcosolv DPM is classified as a combustible liquid under SARA, Title 111, sections 311/312 but is not subject to the reporting requirements of SARA Title III, section 313.

Undue exposure or spillage should be strictly avoided as a matter of good practice. Refer to the Material Safety Data Sheet for *Arcosolv* DPM for more specific information.

Hazard ratings are summarized as follows:

	NPCA HMIS	NFPA
Health	1	0
Flammability	2	2
Reactivity	0	0
Personal Protection	B*	

*Personal protection recommendation should be made with consideration of specific work place conditions. The health hazard rating is based on eye irritation potential.

Toxicological Evaluation

Arcosolv DPM has a low degree of acute toxicity and is a slight eye irritant. OSHA has established a 100 ppm TWA for inhalation with a notation that DPM may be absorbed through the skin. No skin absorption hazard has been found.

Regulatory Status

Refer to Material Safety Data Sheet for more specific information.

Arcosolv DPM and all propylene glycol ethers are not included under the category glycol ethers as defined in the Clean Air Act Amendments of 1990.

Dipropylene Glycol (Mono) Methyl Ether

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Arcosolv DPM is not subject to the reporting requirement of CERCLA or the reporting requirements established by SARA Title 111, section 313 and 40CFR372.

Arcosolv DPM is on the U.S. TSCA inventory and the EEC's EINECS, Canadian DSL, Australian, and Japanese chemical inventories

Material Compatibility Guidelines

Stainless steel is recommended for valves, pumps and filters. *Teflon* is suitable for gaskets. Buna N, butylene polymers and Neoprene are known to swell in contact with *Arcosolv* DPM.

Information from material suppliers and specific conditions of contact should be considered in the selection of suitable materials.

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Users should review the applicable Material Safety Data Sheet before handling the product.

Houston, Texas, USA | Tel: +1 713 309 7200 or toll-free within USA +1 888 777 0232
Rotterdam, The Netherlands | Tel: +31 10 275 5500
Hong Kong, China | Tel: +852 2882 2668