

## Non-Supported Applications of MEGlobal Ethylene Glycol Products (MEG, DEG)

The following list identifies end-use applications that are **NOT supported by MEGlobal for ethylene glycol products, monoethylene glycol (MEG) and diethylene glycol (DEG) marketed by MEGlobal** ("MEGlobal Ethylene Glycol Products"). These limitations include applications in which the use of MEGlobal Ethylene Glycol Products is restricted by law, applications in which the use of MEGlobal Ethylene Glycol Products may raise unacceptable risks, and other applications which MEGlobal has decided not to pursue for business reasons, including minimizing unnecessary risk and liabilities to the company. MEGlobal does not knowingly market MEGlobal Ethylene Glycol Products into these non-supported applications, requests its distributors to refuse sales of MEGlobal Ethylene Glycol Products into these non-supported applications, and alerts its customers about the special risks associated with some of these non-supported applications. The following list of applications not supported by MEGlobal does not imply any MEGlobal warranty or MEGlobal support of uses in applications not covered by this list. This list is not all-inclusive, and MEGlobal reserves the right to modify the same at any time.

- The use of MEGlobal Ethylene Glycol Products (MEG, DEG) in the production of tobacco and in the manufacture of tobacco products (including but not limited to additives, humectants, filters, inks, and paper) is not supported by MEGlobal.
- The use of MEGlobal Ethylene Glycol Products (MEG, DEG) for the generation of artificial smoke/theatrical fogs/mist is not supported by MEGlobal. This includes application such as artificial / e-cigarettes.
- The use of MEGlobal Ethylene Glycol Products (MEG, DEG) as ingredient in fuel for warming foods (Sterno<sup>™</sup>-like application) or in fuel for heating an enclosed space where human exposure is possible is not supported by MEGlobal.
- The use of MEGlobal Ethylene Glycol Products (MEG, DEG) in fire extinguishing sprinkler systems is not supported by MEGlobal.
- The use of MEGlobal Ethylene Glycol Products (MEG, DEG) in the manufacture of munitions is not supported by MEGlobal.
- The use of MEGlobal Ethylene Glycol Products (MEG, DEG) in the production of deicers for use on roadways, sidewalks and in aircraft lavatories is not supported by MEGlobal.
- The use of MEGlobal Ethylene Glycol Products (MEG, DEG) as a component of heat transfer fluids in systems where the heat transfer fluids could infiltrate (i.e.,

via an exchanger leak, backflow prevention failure, or other means) a potable water system is not supported by MEGlobal.

- The use of MEGlobal Ethylene Glycol Products (MEG, DEG) as a non-reacted component in a formulation for direct internal or external human /animal contact, including but not limited to ingestion, inhalation, and skin contact and in medical / veterinary devices and medical / veterinary applications is not supported by MEGlobal. (Examples of some such applications are uses as a direct component in foods, beverages, pharmaceuticals, cosmetics, or personal care products.)
- The use of MEGlobal Ethylene Glycol Products (MEG, DEG) for consumer or hospital usage for deodorizing or air “purifying” purposes by spraying as an aerosol is not supported by MEGlobal.
- The use of MEGlobal Ethylene Glycol Products (MEG, DEG) as a non-reacted component in adhesives, plasticizers, and softening agents for packaging that has direct contact with food or beverage is not supported by MEGlobal.
- The use of MEGlobal EG Products (MEG, DEG) as a non-reacted component in the formulation of glues, pastes, ice / heat packs or other items where the potential for significant human contact and/or ingestion exists (including but not limited to children’s school glue/paste or arts/craft glue/paste, toys, children products) is not supported by MEGlobal.
- The use of MEGlobal Ethylene Glycol Products (MEG, DEG) as a fluid for pressure testing of pipelines is not supported by MEGlobal.
- The use of MEGlobal Ethylene Glycol Products (MEG, DEG) as a non-reacted component in the production of freezer gel packs used in lunch boxes, thermal food carriers or other related applications which allows for the possibility glycol to be exposed to food products or available for ingestion is not supported by MEGlobal.
- The use of MEGlobal Ethylene Glycol Products (MEG and DEG) for use in the treatment of wood rot and fungus in marine applications is not supported by MEGlobal.
- The use of MEGlobal Ethylene Glycol Products (MEG and DEG) in the production of burst protection fluids for use on any recreational vehicle tanks that could be used for potable water and sewage is not supported by MEGlobal.

To enter into new applications beyond the traditional standard industrial use applications supported by MEGlobal, contact your MEGlobal representative to review the specific application. MEGlobal has a risk assessment process whereby the application will be reviewed and a determination will be made as to whether the application meets MEGlobal’s requirements and can therefore be supported by MEGlobal. Because use

conditions and applicable laws may differ from one location to another and may change with time, when an application is supported by MEGlobal, MEGlobal does not warrant and is not responsible for the use in such applications. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER EXPRESS OR IMPLIED REPRESENTATIONS AND WARRANTIES PROVIDED BY STATUTE OR COMMON LAW ARE EXPRESSLY EXCLUDED.

Further, any violation of or failure to comply with the information contained in MEGlobal's Safety Data Sheet, Product Label, Product Information Guide, product literature or other product safety information is a misuse of MEGlobal Ethylene Glycol Products. These documents can be obtained by contacting your MEGlobal representative or MEGlobal's Customer Information Group.

MEGlobal can not specify all circumstances in which MEGlobal Ethylene Glycol Products may be used in applications not supported by MEGlobal. Accordingly, you are strongly encouraged to immediately contact the MEGlobal Customer Service Group if you become aware that MEGlobal Ethylene Glycol Products may be or have been used in any such non-supported application.