

US. ACGIH Threshold Limit Values		
Components	Type	Value
POTASSIUM HYDROXIDE (CAS 1310-58-3)	Ceiling	2 mg/m3
US. NIOSH: Pocket Guide to Chemical Hazards		
Components	Type	Value
(2-Methoxymethylethoxy)propanol (CAS 34590-94-8)	STEL	900 mg/m3
		150 ppm
	TWA	600 mg/m3
		100 ppm
POTASSIUM HYDROXIDE (CAS 1310-58-3)	Ceiling	2 mg/m3
Biological limit values	No biological exposure limits noted for the ingredient(s).	
Exposure guidelines		
US - California OELs: Skin designation		
(2-Methoxymethylethoxy)propanol (CAS 34590-94-8)	Can be absorbed through the skin.	
US - Tennessee OELs: Skin designation		
(2-Methoxymethylethoxy)propanol (CAS 34590-94-8)	Can be absorbed through the skin.	
US ACGIH Threshold Limit Values: Skin designation		
(2-Methoxymethylethoxy)propanol (CAS 34590-94-8)	Danger of cutaneous absorption	
US NIOSH Pocket Guide to Chemical Hazards: Skin designation		
(2-Methoxymethylethoxy)propanol (CAS 34590-94-8)	Can be absorbed through the skin.	
US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)		
(2-Methoxymethylethoxy)propanol (CAS 34590-94-8)	Can be absorbed through the skin.	
Appropriate engineering controls	Use adequate ventilation to control airborne concentrations below the exposure limits/guidelines. If user operations generate a vapor, dust and/or mist, use process enclosure, appropriate local exhaust ventilation, or other engineering controls to control airborne levels below the recommended exposure limits/guidelines.	
Individual protection measures, such as personal protective equipment		
Eye/face protection	Wear safety glasses with side shields (or goggles).	
Skin protection		
Hand protection	Suitable chemical protective gloves should be worn when the potential exists for skin exposure. The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other. Use protective gloves made of: Polyvinyl chloride (PVC). Butyl rubber. Neoprene.	
Other	Wear appropriate chemical resistant clothing if applicable.	
Respiratory protection	If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of OSHA Respiratory Protection Standard 29 CFR 1910.134 and/or Canadian Standard CSA Z94.4.	
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.	
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.	

9. Physical and chemical properties

Appearance

Physical state	Liquid.
Form	Aqueous solution.
Color	Gold
Odor	Mild.
Odor threshold	Not available.
pH	6.5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	212 °F (100 °C)