

US. NIOSH: Pocket Guide to Chemical Hazards Recommended Exposure Limits (REL)

Components	Type	Value	Form
CALCIUM CARBONATE (CAS 471-34-1)	TWA	5 mg/m3	Welding fume or pyrophoric powder.
		10 mg/m3	Total
		5 mg/m3	Respirable.
White mineral oil (petroleum) (CAS 8042-47-5)	STEL	10 mg/m3	Total
		10 mg/m3	Mist.
		5 mg/m3	Mist.

US. OARS. Workplace Environmental Exposure Level (WEEL) Guide

Components	Type	Value
Butanone oxime (CAS 96-29-7)	TWA	36 mg/m3
		10 ppm

Biological limit values	No biological exposure limits noted for the ingredient(s).
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). Nitrile. 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	Observe any medical surveillance requirements. 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. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties**Appearance**

Physical state	Liquid.
Form	Paste.
Color	GRAY
Odor	Mild.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	-67 °F (-55 °C)
Initial boiling point and boiling range	Not available.
Flash point	>199.4 °F (>93.0 °C) Tag Closed Cup
Evaporation rate	<1 (BuAc=1)
Flammability (solid, gas)	Not applicable.