Better Chemistry.

4/27/21

MI-CLEAN 24

2052017

Industrial applications

Phosphoric Acid		7664-38-2	Approx 40%
Propylene Glycol Monomethyl Ether	-	107-98-2	Approx 10%
Dipropylene Glycol Monomethyl Ether	-	34590-94-8	<10%
Citric Acid	-	77-92-9	<5%

Remove exposed person to fresh air and support breathing as needed.

Immediately remove contaminated clothing under a safety shower. Flush all affected areas with large amounts of water for 15 minutes. DO NOT attempt to neutralize with chemical agents. Obtain medical advice.

Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Call a physician or poison control center immediately.

Call a physician or poison control center immediately. Do not induce vomiting. Immediately rinse mouth and drink plenty of water. If vomiting occurs, keep head low so that the stomach content doesn't get into the lungs. Never give anything by mouth to an unconscious person. Do not use mouth-to-mouth method if victim ingested the substance.

Symptons may include irriitation to the nose, throat and upper respiratory tract.

Adverse symptons may include the following: Symptons may include redness, pain, blurred vision, eye burns and permanent eye damage.

Adverse symptons may include the following: May cause redness, pain and severe skin burns.

Adverse symptons may include the following: Symptons may include severe burns of the mouth, throat and stomach. Ingestion of large quantities may cause gastrointestinal irritation, vomiting and diarrhea.

Will not burn or support combustion. Use extinguishing media appropriate for surrounding fire, such as water spray, dry chemical, foam or carbon dioxide.

Fire fighters should enter area only if they are protected from all contact with the materail. Full protective clothing, including self-contained breathing apparatus, coat, pants, gloves, boots and bands around legs, arms, and waist, should be worn. No skin surfaces should be exposed.

Wear chemical goggle, gloves and face shield and protective clothing.

Prevent spilled product from drains, sewers, waterways and soil.

Absorb the chemical onto sand, vermiculite, or any other non-combustible absorbent, and collect into containers for later disposal.

Avoid breathing dust, fumes, gas, mist, vapors and sprays.

Wash hands thoroughly after handling.

Do not get in eyes, or on skin, or on clothing.

Keep container tightly closed.

Do not allow material to freeze.

Store in corrosive resistant container.

Phosphoric Acid	ACGIH	1 mg/m3	
Propylene Glycol Monomethyl Ether	ACGIH	100 ppm	150 ppm
Dipropylene Glycol Monomethyl Ether	ACGIH	100 ppm	150 ppm
Citric Acid	Not established		

Use local exhaust to keep personal exposures below the OSHA Permissible Exposure Limit (s) (PEL) or the ACGIH threshold Limit Values (TLV)Time Weight Average (TWA).

Not required if proper ventilation controls are employed.

Acid resistant rubber.

Wear chemical safety goggles.

N/A

1.4

Complete in water

N/A

N/A

N/A

N/A

No specific test data related to reactivity available to this product or its ingredients.

Stable under normal conditions

Corrosive in presence of steel

Reacts violently with strong bases. Contact with metals may release flammable hydrogen gas.

Extreme humidity, excess heat.

Metals, strong oxidizing agents and strong bases. Do not mix with solutions containing bleach or ammonia.

Under fire- Oxides of phosphorous at > 300 °C (572 °F)

Phosphoric Acid-LD50-(Rat-female)-1.7 mL/100 g body weight

Propylene Glycol Monomethyl Ether-LD50(Rat)-4016 mg/kg

Dipropylene Glycol Monmethyl Ether-LD50(Rat)->5000 mg/kg

Propylene Glycol Monomethyl Ether-LC50(Rat)->25.8 mg/

1760
CORROSIVE LIQUID, N.O.S.(CONTAINS PHOSPHORIC ACID)
8
III
154

Phosphoric Acid-RQ=5000 lbs

Dipropylene Glycol Methyl Ether-SARA 313 listed-Glycol Ether

Propylene Glycol Methyl Ether-SARA 313 listed (Glycol Ether)

No Proposition 65 listed components in this formula

All components of this product are on the TSCA inventory or are exempt from TSCA inventory requirements .