Better Chemistry.

8/6/21

LASER® BRILLIANT DIP NS

2343020

Industrial applications

Phosphoric Acid	-	7664-38-2	Approx 56%
Propylene Glycol Monomethyl Ether	-	107-98-2	<5%
Dipropylene Glycol Monomethyl Ether	-	34590-94-8	<10%

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.

N/A

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/L 6 h vapor

Dipropylene Glycol Monomethyl Ether-LC50(Rat)->500 ppm-7 h Aerosol

Propylene Glycol Monomethyl ether-LD50(Rabbit)->2000 mg/kg

Dipropylene Glycol Monmethyl Ether-LD50-Rabbit-9510 mg/kg

Irritation or burns to skin, eyes and respiratory system

Not listed by IARC, NTP, OSHA, ACGIH

Eyes, Skin, Inhalation, Ingestion

Phosphoric Acid-EC50 (48) >100 mg/L

Not Available

Not known

Phosphoric Acid itself will not absorb into soil, in most cases it will dissociate into PO43- and H+ ions in the soil pore water, and/or react with minerals present in the soil, in particular calcium, iron and aluminum. Except in very specific circumstances (acidic soils, certain mineral soil types, very high dosage of phosphoric acid) phosphoric acid will therefore not penetrate beyond the surface layer of soil and will not reach groundwater table.
Not known

Dispose of in accordance with local, state and federal regulations.

1760

CORROSIVE LIQUIDS, N.O.S.(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 .

The information is based on our knowledge to date but does not constitute an assurance of product properties and does not imply a legal contractual relationship.