

COMPANY INFORMATION

COMPANY NAME: ORTHO SPECIALTIES
COMPANY ADDRESS: 3820 OHIO AVE - SUITE 15
 ST. CHARLES, IL 60174
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SECTION I – HAZARDOUS INGREDIENTS/IDENTIFY INFORMATION

HAZARDOUS COMPONENTS

(SPECIFIC CHEMICAL IDENTITY: COMMON NAME (S)):

Phosphoric Acid

TLV: Not Available

SECTION II – PHYSICAL/CHEMICAL CHARACTERISTICS

APPEARANCE: Green Gel.
ODOR: Acid Odor. **MELTING POINT:** N/A
SOLUBILITY: Negligible **VAPOR DENSITY:** N/A
SPECIFIC GRAVITY: N/A **BOILING POINT:** N/A

SECTION III – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Above 240°F
AUTOIGNITION TEMPERATURE: N/A
EXTINGUISHING MEDIA: Foam, carbon dioxide or dry material.
SPECIAL INFORMATION: None

SECTION IV – REACTIVITY DATA

STABILITY: Stable
HAZARDOUS DECOMPOSITION PRODUCTS: Phosphine, Oxides of Phosphorus
HAZARDOUS POLYMERIZATION: Will not occur.
INCOMPATIBILITIES: Strong acid and active metals.
CONDITIONS TO AVOID: High Temperature, prolonged storage above 35°C, direct sunlight, and high intensity light.

SECTION V - HEALTH HAZARD DATA

CARCINOGENICITY: None Known
SIGNS OR SYMPTOMS OF EXPOSURE: Irritation, Dyspepsia, Nausea, and Vertigo.
FIRST AID MEASURES:

Inhalation- If overexposure occurs and symptoms appear, consult a physician.
Ingestion- If substantial quantities are involved, or in case of noticeable discomfort, drink large quantities of water and consult physician immediately.
Skin Contact- Flush with water; consult physician in case of lasting noticeable skin response.
Eye Contact- Flush immediately with copious amounts of water, consult a physician if irritation or disturbance in vision occur.

ETCHANT GEL

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SECTION VI – PRECAUTIONS FOR SAFE HANDLING AND USE

HANDLING PRECAUTIONS:

Keep materials capped all the time after use.

SAFE STORAGE CONDITIONS:

Avoid storage at storage at elevated temperatures.

OTHER RESTRICTIONS OR RECOMMENDATIONS:

In case of material spill or release, absorb with inert materials such as dry sand and place in closed container for disposal as solid waste. If large quantities are involved, check State and Local regulations.

SECTION VII – CONTROL MEASURES

VENTILATION SYSTEM: Not required

SKIN AND EYE PROTECTION: Not required if handled with caution.

Storage: Store at room temperature.

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