

SAFETY DATA SHEET

Product Name: Prep-Magic

Product Code: 245

Date issued: 5/27/2015

SECTION 1 : IDENTIFICATION

Product Name Prep-Magic

Product Code # 245

Identified Uses Acid Wash

Manufacturer: Kelley Technical Coatings
1445 South 15th Street
P.O. Box 3726
Louisville, Kentucky 40201-3726

Emergency Contact Number: Day: 502-636-2561 Night: 800-424-9300

Information Telephone Number: 502-636-2561

SECTION 2 : HAZARDS IDENTIFICATION

Skin Corrosion 1A-1C

GHS Classification

GHS Label Elements

Hazard Symbols



Signal Word Danger

Hazard Statements

H314 Causes severe skin burns and eye damage

Precautionary statements

Prevention

P260 Do not breathe dust/fume/gas/mist/vapors/spray
P264 Wash hands and/or face thoroughly after handling.
P280 Wear PPE to protect skin/eyes.

Response

P363 Wash contaminated clothing and wash before reuse.
P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P303 + P361 + P353 IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage/ Disposal

P405 Store locked up.
P501 Dispose of contents/container in accordance with federal, state, provincial, and local regulations.

Other Hazards

OSHA Regulatory Status: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR1910.1200)

SECTION 3 : COMPOSITION INFORMATION

Chemical Designation	CAS No.	% by Weight
phosphoric acid	7664-38-2	30 - 40%

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SECTION 4 : FIRST AID MEASURES

General Advice: Show this safety data sheet to the doctor in attendance
Eyes: Flush with plenty of cool water for at least 15 minutes, holding eyelids apart for thorough irrigation. If irritation persists, get immediate medical attention.
Skin: Wash affected area thoroughly with soap and water. If skin irritation persists, get immediate medical attention.
Inhalation: Move to fresh air. Restore breathing. If breathing is difficult, get immediate medical attention.
Ingestion: Do not induce vomiting – seek immediate medical attention.
Notes to Physician: Treat symptomatically

SECTION 5 : FIRE FIGHTING MEASURES

Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Specific Hazards arising from the Chemical: Closed containers may rupture if exposed to fire or extreme heat.
Special protective Equipment: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment. Remove all sources of ignition.
Environmental Precautions: Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Local authorities should be advised if significant spillages cannot be contained.
Methods for Clean-up: Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.
Other Information: None known

SECTION 7 : HANDLING & STORAGE

Handling: Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Avoid breathing vapors, spray mists or sanding dust. In case of insufficient ventilation, wear suitable respiratory equipment.
Storage: Keep container tightly closed. Keep out of the reach of children.

SECTION 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

HMIS is a Health, Flammability and Reactivity rating: **3*00**

HMIS CODE: **4** – SEVERE HAZARD, **3** – SERIOUS HAZARD, **2** – MODERATE HAZARD, **1** – SLIGHT HAZARD, **0** – MINIMAL HAZARD,
* – Chronic Hazard

Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual conditions of use.

Exposure Limits

Hazardous Components	OSHA PEL	ACGIH TLV
phosphoric acid	3 mg/m ³ (STEL)	1 mg/m ³

NE = None established NA = Not available (C) = Ceiling limit (I) = Inhalable fraction (IFV) = Inhalable fraction and vapor STEL = Short term exposure limit (R) = Respirable fraction

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eyes/Face: Safety goggles or full face shield
Skin: Protective gloves and impervious clothing.
Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Hygiene Practices: Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.

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SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	liquid	Odor threshold:	Not determined
Odor:	Little or no odor	VOC (g/L)	0.0
VOC lb/gal	0.0	VOC (g/L) less exempt	0
VOC (lb/gal) less exempt	0	Specific Gravity (g/L):	1.21
Relative Density (LB/GAL):	10.11	Upper/lower flammability limits:	Not applicable
Flash Point (F):	Greater than 201	Decomposition temperature:	Not determined
Flammability:	Not applicable	Vapor Density :	Not available
Auto-ignition temperature:	Not applicable	Boiling Point Range (F):	Not available
Evaporation rate :	Not available	Melting Point (F):	Not determined
Vapor Pressure (mmHg) :	Not available	Viscosity	Not available
Initial Boiling Point (F):	212		
Freezing Point (F):	32		
pH	Not available		
Solubility (ies):	Not determined		
Partition coefficient: n-octanol/water	Not determined		

SECTION 10 : STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal conditions.
Conditions to Avoid:	Prevent from freezing
Materials to Avoid:	No materials to be especially mentioned.
Hazardous Decomposition Products:	None under normal use.
Possibility of Hazardous Reactions:	None under normal conditions of use.

SECTION 11 : TOXICOLOGICAL INFORMATION

Acute Toxicity

Component	LD50 Oral mg/kg (Rat)	LD50 Dermal mg/kg (Rabbit)	LC50 Inhalation mg/L (Rat, 4 hr.)
phosphoric acid	1530	2740	NA

Chronic Toxicity

The information below indicates whether each agency has listed any ingredient as a carcinogen:

Component	IARC	NTP	OSHA
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SECTION 12 : ECOLOGICAL INFORMATION

No ecological information available

SECTION 13 : DISPOSAL CONSIDERATION

Waste Disposal Method	Dispose of in accordance with federal, state, provincial, and local regulations. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options.
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SECTION 14 : TRANSPORT INFORMATION

REGULATION	DESCRIPTION
DOT	

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Proper Shipping Name	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S (Contains Phosphoric Acid)
Hazard Class	8
UN-No	UN3264
Packing Group	III, Ltd. Qty.
ICAO / IATA	Contact Preparer
IMDG/IMO	Contact Preparer

SECTION 15 : REGULATORY INFORMATION

US TSCA: Yes – All components are listed or exempt

Federal Regulations

SARA 311/312 hazardous categorization

Acute Health Hazard	YES
Chronic Health Hazard	YES
Fire Hazard	NO
Sudden Release of Pressure Hazard	NO
Reactive Hazard	NO

SARA 313

Section 313 OF Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). If listed below, this product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical Designation	Cas No.	Weight %
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Clean Air Act, Section 112 Hazardous Air Pollutants (HAPS) (see 40 CFR 61)

Chemical Designation	Cas No.	Weight %
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Any Target HAP listed in this section is not an OSHA Carcinogen unless listed as such in Section 11 under Chronic Toxicity.

State Regulations

California Proposition 65

This product may contain small amounts of materials known to the state of California to cause cancer or reproductive harm.

SECTION 16 : OTHER INFORMATION

Date issued: 5/27/2015 VER 01

The above Information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith. No warranty is implied with respect to the quality or the specification of the product and the user must satisfy himself that the product is entirely suitable for his purposes.