

# Material Safety Data Sheet

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HMIS: H2F0R0

## Section 1

MANUFACTURER: PERFORMANCE COATINGS INC.  
360 Lake Mendocino Drive  
Ukiah, California 95482

TELEPHONE: (707) 462-3023

PRODUCT CLASS: Cleaning Compound

CODE IDENTIFICATION: PTS

TRADE NAME: Pro Tech Stripper

EMERGENCY TELEPHONE NUMBERS: FOR CHEMICAL EMERGENCY. Spill, leak, fire, exposure or accident. Call CHEMTREC - Day or Night - 1-800-424-9300. Outside the United States call 202-483-7616.

EMERGENCY POISONING TREATMENT INFORMATION: Call collect 24 hours a day. 1-800-947-2331

DOT SHIPPING NAME: Corrosive Liquid, N.O.S., (Potassium hydroxide, dodecylbenzenesulfonic Class 8, UN1760, P.G. III

## Section 2 - Hazardous Ingredients

	PERCENT BY WEIGHT	ACGIH TLV* PPM	OSHA PEL* PPM
POTASSIUM HYDROXIDE CAS Number 1310-58-3	7-8%	2mg/m	2mg/m
ETHYLENE GLYCOL PHENYL CAS NUMBER 122-99-6	5-10%	not available	*

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## Section 3 - Physical Data

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BOILING RANGE: Not Available                      ADDITIONAL pH INFORMATION 1% aqueous solution=11.5-12.5  
EVAPORATION RATE: Slower than ether.                      WEIGHT PER GALLON: 7.6  
PERCENT VOLATILE BY VOLUME: No data                      DENSITY: .06 g/cm at 25 C (77 F)  
MELTING POINT: Not applicable.                      OROR Slightly  
SOLUBILITY IN WATER: Soluble in cold water. Soluble in hot water  
APPEARANCE AND ODOR: Clear, light yellow liquid

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## Section 4 - Fire and Explosion Hazard Data

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FLASH POINT:                      (Test Method): 100°C°                      (212°F)

Stability.....Stable under normal conditions of use and storage

Incompatibility.....Strong acids, strong bases, strong oxidizers, and reducing agents.

Special Firefighting Procedures Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) And full turnout gear, should be worn to avoid inhalation of concentrated vapors. Reacts with most metals producing hydrogen, which is extremely flammable and may explode. Keep container tightly closed

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## Section 5 - Health Hazard Data

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Eye Exposure :Flush immediately with copious amounts of tap water or normal saline (minimum of 15 minutes) Take exposed individual to a health care professional, preferably an ophthalmologist, for further evaluation.

Skin Exposure: Wash exposed area with plenty of water. Repeat washing. Remove contaminated clothing and wash thoroughly before reuse. If irritation persists consult a health care professional.

Inhalation: If exposure by inhalation is suspected, immediately move exposed individual to fresh air. If individual experiences nausea, headache, dizziness, has difficulty in breathing or is cyanotic, seek a health care professional immediately.

Ingestion: DO NOT INDUCE VOMITING. Rinse with copious amounts of water or milk, first. Irrigate the esophagus and dilute stomach contents by slowly giving one to two glasses of water or milk. Avoid giving Alcohol or alcohol related products. In cases where the individual is semi-comatose, comatose or convulsing DO NOT GIVE FLUIDS BY MOUTH. In case of intentional ingestion of the product seek medical assistance immediately; take individual to nearest medical facility.

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## **Section 6 - Reactivity Data**

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STABILITY: Stable, under normal conditions of use and storage

INCOMPATIBILITY: strong bases, strong oxidizers, and reducing agents.

SPECIAL FIREFIGHTING PROEDURES: Fire fighters should wear pressure self-contained breathing apparatus (SCBA) and full turnout gear.

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## **Section 7 - Spill or Leak Procedure**

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Recover as much of the pure product as possible into appropriate containers. Later, determine if this recovered product can be used for its intended purpose. Address clean-up of contaminated environments. Spill or leak residuals may have to be collected and disposed of. Clay, soil, or commercially available absorbents may be used to recover any material that can not readily as pure product.

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## Section 8 - Special Protection Information

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RESPIRATORY PROTECTION: Use a supplied air respirator when airborne exposure limits are exceeded. Do not use a chemical cartridge respirator.

VENTILATION: Control airborne concentrations below the exposure guideline. Use only with adequate ventilation. Local exhaust ventilation may be necessary for some operations. Lethal concentrations may exist in areas with poor ventilation.

SKIN PROTECTION: For brief contact, no precautions other than clean body-covering clothing should be needed. When prolonged or frequently repeated contact could occur, use protective clothing impervious to this material. Selection of specific items such as gloves, boots, apron, or fully body suit will depend on operation.

EYE PROTECTION: Use safety glasses. Where contact with liquid is likely, chemical goggles are recommended.

OTHER PROTECTIVE EQUIPMENT: It is suggested that a source of clean water be available in work area for flushing eyes and skin.

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## Section 9 - Special Precautions

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PRECAUTIONS TO BE TAKEN IN HANDLING OR STORING: Do not store above 120°F.

OTHER PRECAUTIONS: **Do not take internally. For exterior use only.** Do not use indoors or in areas of inadequate ventilation. Vapors will collect in low or poorly ventilated areas. Do not use with spray application equipment containing aluminum, galvanized or zinc wetted parts.

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PREPARED BY: Regulatory Director, Performance Coatings Inc., Ukiah, California 95482

REFERENCE PRECAUTIONS: April 2004

### **WARNING**

Detectable amounts of some chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm may be found in various petroleum products and chemical products you purchase from Performance Coatings Inc., in their vapors, or may result from their use. Use care when handling or using all chemical and petroleum products.

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