

## Section 1: Identification


**PRODUCT IDENTIFIER:** MOLD RELEASE

**CHEMICAL FAMILY:** Petroleum Distillates

**EMERGENCY PHONE:** CHEMTREC 800-424-9300 (US) Day or night  
Customer No. 16568

**MANUFACTURER:** PACE Technologies  
3601 E. 34<sup>th</sup> St., Tucson, AZ 85718  
Tucson, Arizona USA  
Phone: +1 520-882-6598  
FAX: +1 520-882-6598

## Section 2: Hazard(s) Identification

<b>GHS CLASIFICATION:</b>	Flammable Liquids (Category 4) Specific target organ toxicity, single exposure; Respiratory tract irritation (Category 3)
<b>PICTOGRAM(s):</b>	
<b>SIGNAL WORD:</b>	Warning
<b>HAZARD STATEMENTS:</b>	<b>Hazard Statement(s):</b> H335-May cause respiratory irritation H227- Combustible liquid
<b>PRECAUTIONARY STATEMENTS:</b>	<b>Precautionary Statement(s):</b> <b>Preventions:</b> P210- Keep away from heat/sparks/open flames/hot surfaces. — No smoking. P261-Avoid breathing P280- Wear protective gloves/protective clothing/eye protection/face protection. P271-Use only outdoors or in a well-ventilated area. <b>Response:</b> P304+P340-IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing. P312-Call a POISON CENTER or doctor/physician if you feel unwell. P370 + P378- In case of fire: Use Foam, water spray or fog only for extinction. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires <b>Storage:</b> P403+P233- Store in a well-ventilated place. Keep container tightly closed. P403 + P235- Store in a well-ventilated place. Keep cool.

	P405- Store locked up  <b>Disposal:</b> P501- Dispose of contents/container to Federal, State and Local Regulations.
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### Section 3: Composition/Information on Ingredients

<u>CHEMICAL NAME</u>	<u>CAS NO.</u>	<u>%</u>
Distillates (petroleum), hydrotreated light	64742-47-8	60-100

Blend of kerosene, highly refined mineral oil and proprietary additives.

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### Section 4: First-Aid Measures

<b>GENERAL INFORMATION:</b>	Keep victim calm. Obtain medical treatment immediately.
<b>INHALATION:</b>	Remove to fresh air. If rapid recovery does not occur, transport to nearest medical facility for additional treatment. Inhalation of vapors requires immediate medical attention.
<b>SKIN CONTACT:</b>	Wash skin with soap and water if available. Wipe off excess material from exposed area.
<b>EYE CONTACT:</b>	Flush eye with copious quantities of water.
<b>INGESTION:</b>	In general no treatment is necessary unless large quantities are swallowed, however, get medical advice.
<b>ADVICE TO PHYSICIAN:</b>	Consult a Poison Control Center for guidance. Dermatitis may result from prolonged or repeated exposure.

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### Section 5: Fire-Fighting Measures

Clear fire area of all non-emergency personnel.

<b>FLASH POINT:</b>	76°C (169°F)
<b>UPPER / LOWER FLAMMABILITY OR</b>	Data not available

**EXPLOSION LIMITS:**

**SPECIFIC HAZARDS:** Combustible

**SUITABLE EXTINGUISHING MEDIA:** Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

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**Section 6: Accidental Release Measures**

**PROTECTIVE MEASURES:** Remove all possible sources of ignition in the surrounding area. Prevent from spreading or entering into drains, ditches or rivers by using sand, earth, or other appropriate barriers.

**CLEAN UP METHODS:** Soak up residue with an absorbent such as clay, sand or other suitable material and dispose of properly.

**ADDITIONAL ADVICE:** Observe all relevant local and international regulations.

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**Section 7: Handling and Storage**

**HANDLING:** Use only in well-ventilated areas.

**STORAGE:** Keep in a cool place.

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**Section 8: Exposure Controls/ Personal Protection**

MATERIAL	SOURCE	TYPE	ppm	mg/m3	NOTATION
Distillates (petroleum), hydrotreated light	ACGIH	TWA (Non-aerosol)		200	As total hydrocarbon
Distillates (petroleum), hydrotreated light	ACGIH	Skin Des (Non-aerosol)			Can be absorbed through the skin as total hydrocarbon vapor

**ADDITIONAL INFORMATION:** Adequate ventilation to control airborne concentrations below the exposure

guidelines / limits.

**EXPOSURE CONTROLS:** Adequate ventilation to control airborne concentrations below the exposure guidelines / limits.

**PERSONAL PROTECTIVE EQUIPMENT:** Personal protective equipment (PPE) should meet recommended national standards. Check with PPE suppliers.

**RESPIRATORY PROTECTION:** Check with respiratory protective equipment suppliers.

**HAND PROTECTION:** Not normally required.

**EYE PROTECTION:** Safety spectacles (safety glasses)

**PROTECTIVE CLOTHING:** If material is handled such that it could be splashed into eyes, protective eyewear is recommended. For prolonged or repeated exposures, use impervious clothing over parts of the body subject to exposure.

**ENVIRONMENTAL EXPOSURE CONTROLS:** Use only in well-ventilated areas.

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## Section 9: Physical and Chemical Properties

**APPEARANCE:** Clear colorless Liquid.

**ODOR:** Cherry.

**pH:** Data not available.

**INITIAL BOILING POINT AND BOILING RANGE:** 176.7°C (350.1°F)

**POUR POINT:** Data not available.

**FLASH POINT:** 88.3°C (190.9°F)

**UPPER / LOWER FLAMMABILITY OR EXPLOSION LIMITS:** Data not available.

<b>VAPOR PRESSURE:</b>	Data not available.
<b>SPECIFIC GRAVITY:</b>	0.82 at 20°C (68°F)
<b>WATER SOLUBILITY:</b>	Negligible.
<b>N-OCTANOL/WATER PARTITION COEFFICIENT (log Pow)</b>	Data not available.
<b>KINEMATIC VISCOSITY:</b>	10.84 mm <sup>2</sup> /s at 40°C (104°F)
<b>VAPOR DENSITY (air=1):</b>	Data not available.
<b>EVAPORATION RATE (nBuAc=1)</b>	Data not available.

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### **Section 10: Stability and Reactivity**

<b>STABILITY:</b>	Stable under normal conditions of use.
<b>CONDITIONS TO AVOID:</b>	Open flame.
<b>MATERIALS TO AVOID:</b>	Not applicable.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	None expected under normal use conditions.
<b>HAZARDOUS POLYMERIZATION:</b>	No
<b>SENSITIVITY TO MECHANICAL IMPACT:</b>	No
<b>SENSITIVITY TO STATIC DISCHARGE:</b>	Data not available.

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### **Section 11: Toxicological Information**

**BASIS FOR ASSESSMENT::** Information given is based on data from components.

<b>ACUTE ORAL TOXICITY:</b>	Expected to be low toxicity: LD50>2000 mg/kg, Rat Ingestion may cause drowsiness and dizziness.
<b>ACUTE DERMAL TOXICITY:</b>	Expected to be low toxicity: LD50>2000 mg/kg, Rabbit
<b>ACUTE INHALATION TOXICITY:</b>	Expected to be low toxicity: LD50>20 mg/kg, Rat High concentrations may cause central nervous system depression resulting in headaches, dizziness and nausea; continued inhalation may result in unconsciousness and / or death.
<b>SKIN IRRITATION:</b>	Prolonged / repeated contact may cause defatting of the skin which can lead to dermatitis.
<b>EYE IRRITATION:</b>	Expected to be slightly irritating.
<b>RESPIRATORY IRRITATION:</b>	Not expected to be a respiratory irritant.
<b>SENSITIZATION:</b>	Not a skin sensitizer.
<b>REPEATED DOSE TOXICITY:</b>	High exposures can cause drowsiness and dizziness. Central nervous system: repeated exposure affects the nervous system. Effects were seen at high doses only.
<b>MUTAGENICITY:</b>	Not considered a mutagenic hazard.
<b>CARCINOGENICITY:</b>	Not a carcinogen.
<b>REPRODUCTIVE AND DEVELOPMENTAL TOXICITY:</b>	Not expected to be a developmental toxicant.

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## Section 12: Ecological Information

Exotoxicological data have not been determined specifically for product.

<b>ACUTE TOXICITY:</b>	Expected to be toxic.
<b>MOBILITY:</b>	Disperses in water.
<b>PERSISTENCE /</b>	Data not available.

**DEGRADABILITY:**

**BIOACCUMULATION:** Date not available.

**OTHER ADVERSE EFFECTS:** Not expected to have ozone depletion potential, photochemical zone creation potential or global warming potential.

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**Section 13: Disposal Considerations**

**MATERIAL DISPOSAL:** Recover or recycle if possible. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations.

**LOCAL LEGISLATION;** Disposal should be in accordance with applicable regional, national, and local laws and regulations.

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**Section 14: Transportation Information**

**DOT (CFR49):** NOT REGULATED.

**IATA (air):** NOT REGULATED.

**IMDG (ocean):** NOT REGULATED.

**HAZARD CLASSIFICATION:** NON-HAZARDOUS.

**PACKING GROUP:** NOT REGULATED.

**UN/NA CODE:** NOT REGULATED.

## Section 15: Regulatory Information

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

### U.S. Federal Regulations

Notification Status

EINECS: All components listed or polymer exempt.

TSCA: All components listed.

DSL: All components listed.

SARA HAZARD CATEGORIES (311/312): Immediate (Acute) Health Hazard. Fire Hazard.

### State Regulations

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): This material does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

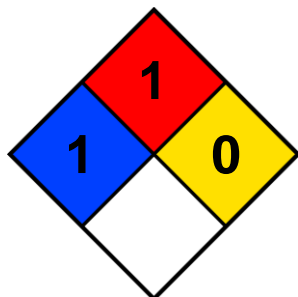
NEW HERSEY RIGHT-TO-KNOW CHEMICAL LIST: Distillated (petroleum), hydrotreated light (64742-47-8). Listed.

PENNSYLVANIA RIGHT-TO-KNOW CHEMICAL LIST: Distillated (petroleum), hydrotreated light (64742-47-8). Listed.

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## Section 16: Other Information

### 16.1 NFPA 704



**Top, Flammability: 1 – Slight Hazard**



**Left, Health Hazard: 1 – Slight Hazard**

**Right, Reactivity: 0 – Minimal Hazard**

**Bottom, Special Notice: N/A**

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