

SECTION 1. PRODUCT AND COMPANY INFORMATION

MANUFACTURER: PACE Technologies
3601 E. 34th St.
Tucson, AZ 85713

INFORMATION PHONE: 520-882-6598

EMERGENCY PHONE: CHEMTREC 800-424-9300 (US) Day or night
International call collect CHEMTREC 202-483-7616

TRADE NAME: MOLD RELEASE

CHEMICAL FAMILY: Petroleum Distillates

HMIS RATING: HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0

HAZARD RATING:

LEAST: 0 SLIGHT: 1 MODERATE: 2 HIGH: 3 EXTREME: 4

SECTION 2. 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.

SECTION 3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

APPEARANCE AND ODOR:: Clear colorless. Liquid. Cherry

HEALTH HAZARDS: Vapors may cause drowsiness and dizziness. Repeated exposure may cause skin dryness or cracking.

SAFETY HAZARDS Combustible liquid.

ENVIRONMENTAL HAZARDS:	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Health Hazards:	
INHALATION:	Vapors may cause drowsiness and dizziness.
SKIN CONTACT:	Repeated exposure may cause skin dryness or cracking.
EYE CONTACT:	No specific hazards under normal use conditions.
INGESTION:	Harmful if swallowed. May cause drowsiness and dizziness.
OTHER INFORMATION:	Possibility of organ or organ system damage from prolonged exposure; see Chapter 11 for details. Target organ(s) Central nervous system (CNS).
SIGNS AND SMPTOMS:	Defatting dermatitis signs and symptoms may include a burning sensation and/or a dried/cracked appearance.
AGGRAVATED MEDICAL CONDITION:	Pre-existing medical conditions of the following organ(s) or organ system(s) may be aggravated by exposure to this material: Skin.
ENVIRONMENTAL HAZARDS:	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
ADDITIONAL INFORMATION:	Under normal conditions of use or in a foreseeable emergency, this products meets the definition of a hazardous chemical when evaluated according to the OSHA Hazard Communication Stand, 29 CFR 1901.1200

SECTION 4. FIRST AID MEASURES

GENERAL INFORMATION:	Keep victim calm. Obtain medical treatment immediately.
INHALATION:	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.

SKIN CONTACT:	Wash skin with soap and water if available. Wipe off excess material from exposed area.
EYE CONTACT:	Flush eye with copious quantities of water.
INGESTION:	In general no treatment is necessary unless large quantities are swallowed, however, get medical advice.
ADVICE TO PHYSICIAN:	Consult a Poison Control Center for guidance. Dermatitis may result from prolonged or repeated exposure.

SECTION 5. FIRE-FIGHTING MEASURES

Clear fire area of all non-emergency personnel.

FLASH POINT:	88.3°C (190.9°F)
UPPER / LOWER FLAMMABILITY OR EXPLOSION LIMITS:	Data not available
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.

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.

SECTION 7. HANDLING AND STORAGE

HANDLING: Use only in well-ventilated areas.

STORAGE: Keep in a cool place.

SECTION 8. EXPOSURE CONTROLS AND 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.

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.

VAPOR PRESSURE: Data not available.

SPECIFIC GRAVITY: 0.82 at 20°C (68°F)

WATER SOLUBILITY: Negligible.

N-OCTANOL/WATER PARTITION COEFFICIENT (log Pow) Data not available.

KINEMATIC VISCOSITY: 10.84 mm²/s at 40°C (104°F)

VAPOR DENSITY (air=1): Data not available.

EVAPORATION RATE (nBuAc=1) Data not available.

SECTION 10. STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions of use.

CONDITIONS TO AVOID: Open flame.

MATERIALS TO AVOID:	Not applicable.
HAZARDOUS DECOMPOSITION PRODUCTS:	None expected under normal use conditions.
HAZARDOUS POLYMERIZATION:	No
SENSITIVITY TO MECHANICAL IMPACT:	No
SENSITIVITY TO STATIC DISCHARGE:	Data not available.

SECTION 11. TOXICOLOGICAL INFORMATION

BASIS FOR ASSESSMENT::	Information given is based on data from components.
ACUTE ORAL TOXICITY:	Expected to be low toxicity: LD50>2000 mg/kg, Rat Ingestion may cause drowsiness and dizziness.
ACUTE DERMAL TOXICITY:	Expected to be low toxicity: LD50>2000 mg/kg, Rabbit
ACUTE INHALATION TOXICITY:	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.
SKIN IRRITATION:	Prolonged / repeated contact may cause defatting of the skin which can lead to dermatitis.
EYE IRRITATION:	Expected to be slightly irritating.
RESPIRATORY IRRITATION:	Not expected to be a respiratory irritant.
SENSITIZATION:	Not a skin sensitizer.
REPEATED DOSE TOXICITY:	High exposures can cause drowsiness and dizziness. Central nervous system: repeated exposure affects the nervous system. Effects were seen at high doses only.

MUTAGENICITY: Not considered a mutagenic hazard.

CARCINOGENICITY: Not a carcinogen.

REPRODUCTIVE AND DEVELOPMENTAL TOXICITY: Not expected to be a developmental toxicant.

SECTION 12. ECOLOGICAL INFORMATION

Exotoxicological data have not been determined specifically for product.

ACUTE TOXICITY: Expected to be toxic.

MOBILITY: Disperses in water.

PERSISTENCE / DEGRADABILITY: Data not available.

BIOACCUMULATION: Data not available.

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

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.

SECTION 14. TRANSPORTATION INFORMATION

US Department of Transportation Classification (49CFR)

IDENTIFICATION NUMBER: UN 1268

PROPER SHIPPING NAME: Petroleum products, n.o.s.

CLASS / DIVISION: 3

PACKING GROUP: III

EMERGENCY RESPONSE GUIDE NO. 128

IMDG

IDENTIFICATION NUMBER: UN 1268

PROPER SHIPPING NAME: Petroleum products, n.o.s.

CLASS / DIVISION: 3

PACKING GROUP: III

MARINE POLLUTANT: No

IATA (Country variations may apply)

IDENTIFICATION NUMBER: UN 1268

PROPER SHIPPING NAME: Petroleum products, n.o.s.

CLASS / DIVISION: 3

PACKING GROUP: III

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.

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

SECTION 16. OTHER INFORMATION

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DATE PREPARED: 8/22/2009
