

Section 1 - Product and Company Identification

Commercial Product Name: Pour-N-Restore®
 Product Code: PNR01QT, PNR01GL
 General Use: Concrete oil stain removal

Manufacturer's Name:
 Edgewater Industries
 18570 Trimble Court
 Spring Lake, MI 49456 USA

Emergency Phone Number:
 ChemTrec 800-424-9300
 201-316-3000

Date Issued/Reviewed: 5/4/2002

Section 2 - Composition:

Ingredients	CAS No.	Weight %	OSHA PEL		ACGIH TWA	
			PPM	MG/M3	PPM	MG/M
Terpene Hydrocarbons	5989-27-5	<50%	None	None	None	None
Proprietary Surfactants	Proprietary	<50%	None	None	None	None
Proprietary Chelating Agents	Proprietary	<50%	None	None	None	None
Proprietary Particulates	Proprietary	<75%	Not Available	15	Not Available	10
Proprietary Emulsifiers	Proprietary	<50%	None	None	None	None

Section 3 - Hazards Identification:

Emergency Overview: White citrus odor emulsion. Irritating to eyes. Combustible if exposed to flame or extreme heat.

Eye Contact: Irritating to eyes and mucous membranes.

Skin Contact: Low acute dermal toxicity. Possible irritation.

Inhalation: Dried dust could be irritating to respiratory tract.

Ingestion: Do not induce vomiting. Low acute oral toxicity. Irritating to mouth, esophagus and stomach. May cause vomiting, headache, and other medical problems.

Chronic hazards: No known chronic hazards. Not listed by NTP, IARC or OSHA as a carcinogen.

Physical hazards: None known.

Section 4 - First Aid Measures:

Eye: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention immediately.

Skin: In case of contact, immediately wash affected area with soap and water.

Inhalation: Remove to fresh air. If difficulty with breathing persists, seek medical attention immediately.

Ingestion: If swallowed, DO NOT induce vomiting. Get medical attention immediately. If victim is fully conscious, give a cupful of water. Never give anything by mouth to an unconscious person.

Section 5 – Fire Fighting Measures:

Flammable limits: This material is considered combustible and will ignite if exposed to flame or intense heat. LEL \cong 0.7% UEL \cong 6.1%. (Terpene component data)

Extinguishing media: Carbon dioxide, foam or dry chemical. . Do not use water. Handle as a oil fire. Smother to exclude air

Hazards to firefighters: See Section 3 and Section 10 for information on hazards present during firefighting.

Fire-fighting equipment: Standard protective gear augmented by chemical face shield, chemical resistant gloves, protective clothing, and rubber boots.

Section 6 – Environmental Release Measures:

Personal protection: Caution: Material is slippery on flooring. Eliminate any source of ignition. . Large spills may be allowed to dry or may be mixed with suitable absorbents to facilitate removal. Wear chemical resistant goggles, body-covering protective clothing, chemical *resistant gloves*, and rubber boots if danger of contact with product. Use NIOSH approved respiratory protection device in areas of high vapor concentration.

Environmental Hazards: Material is not packaged in amounts to cause any significant hazards. If large spill occurs, dike and avoid allowing material to enter waterways. Move leaking containers to well ventilated area. Eliminate any source of ignition.

Small spill cleanup: Caution: Material is slippery on flooring. Small spills may be wiped up immediately or allowed to dry and then be swept up.

Large spill cleanup: Caution: Material is slippery on flooring. Keep unnecessary people away. Eliminate sources of ignition, including water heaters and furnace pilot lights. Prevent runoff from reaching drains or waterways. Scoop or shovel up material with non-sparking tools and dispose of in accordance with local, state and federal regulations.

CERCLA RQ: There is no CERCLA Reportable Quantity for this material. If a spill goes off site, notification of state and local authorities is recommended.

Section 7- Handling and Storage:

Handling: Do not get in eyes, on skin, or on clothing. Do not breathe dust or vapors. Keep container closed. Promptly clean up spills to avoid slipping. Wash hands thoroughly after handling product.

Storage: Store at temperatures below 70°F (21°C) in a cool, dry area away from sources of ignition or excessive heat. Keep away from reactive materials such as acids or ammonia. Storage containers should not be made from aluminum. Keep container tightly closed and in a well ventilated place.

Section 8 –Exposure Controls / Personal Protection:

Engineering Controls: Use only with adequate ventilation. Keep containers closed. Eye wash station or similar equipment should be available during use. Warn potential by passers of slippery nature of the product using sign or fencing. Eliminate all possible sources of ignition.

- Respiratory protection:* Use a NIOSH-approved dust respirator where dust occurs. Keep adequate ventilation and air circulation during usage.
- Skin Protection:* Avoid skin contact. People with allergies or preexisting skin conditions should avoid contact with this product. Wear adequate body and extremity protective clothing during potential excessive contact.
- Eye Protection:* Avoid eye contact. Wear chemical goggles.

Section 9 – Physical and Chemical Properties:

<i>Appearance:</i>	White, moderately thick, pourable emulsion.
<i>Color:</i>	White
<i>Odor:</i>	Terpene, citrus odor
<i>pH:</i>	11.5
<i>Bulk density:</i>	<water
<i>Solubility in water:</i>	moderate
<i>Mean Corrositex® Time:</i>	>60 minutes
<i>Flash Point:</i>	110°F (43°C)
<i>VOC Content:</i>	<50%

Section 10 – Stability and Reactivity:

<i>Stability:</i>	Stable
<i>Conditions to avoid:</i>	Avoid temperatures over 115°F (46°C).
<i>Materials to avoid:</i>	Strong oxidizing agents and acidic agents. Polymerization catalysts such as aluminum chloride and acidic clays.
<i>Hazardous decomposition materials:</i>	Smoke may be acid and fume irritating. Burning generates CO, CO ₂ and smoke.
<i>Hazardous polymerization:</i>	None known.

Section 11 – Toxicology Information:

<i>Acute Data:</i>	Dermal irritation test performed and results list product as a Non-irritant. Ocular irritation test performed and results list product as a Mild Irritant. The acute oral toxicity of this product has not been tested. A major component of this product was tested at LD50 > 5g/kg, rat.
<i>Sub chronic Data:</i>	This product does not contain any substances that are considered by OSHA, NTP, IARC or ACGIH to be “probable” or “suspected” human carcinogens.

Section 12 – Ecological Information:

This product may be toxic to aquatic organisms. Components of this product are generally considered to become chemically inert or biodegradable in the environment. Used material, which has become contaminated, may have significantly different characteristics based on the contaminant and should be evaluated accordingly.

Section 13 – Disposal Considerations:

Classification: Dried waste is not hazardous as defined by RCRA (40 CFR 261). Other state and local regulations may vary. Consult local agencies as needed. Used material, which has become contaminated, may have significantly different characteristics based on the contaminant and should be evaluated accordingly.

Disposal method: Landfill solids in accordance with federal, state and local regulations.

Section 14 – Transport Information:

United States Domestic:

D.O.T. Proper Shipping Name: Cleaning, Scouring or Washing Compound
U.S. Ground Hazard Classification: Combustible Liquid – Not Regulated
U.S. Air Hazard Classification: Flammable Liquid, N.O.S.,(Terpene Hydrocarbons), UN 1993, Class 3, P.G. III
Reportable Quantities: Not Applicable

International:

International Proper Shipping Name: Flammable Liquid, N.O.S. (Terpene Hydrocarbons), UN 1993
Hazard Classification: Flammable Liquid, Class 3, P.G. III
UN Number: UN 1993

Section 15 – Regulatory Information:

OSHA Hazard Communications Standard, 29 CFR 1910.1200: Material is not considered hazardous

RCRA: This material is not classified as a hazardous waste.

TSCA: All components of this material are listed on the TSCA inventory, and are otherwise not regulated by TSCA Sections 4,5,6,7 or 12.

CERCLA: Material is not reportable under CERCLA. Local requirements may vary.

SARA: 311/312 Hazard categories-Immediate and Delayed Health, Section 313 Reportable Ingredients – None above de minimus concentrations.

Section 16 – Other Information:

Prepared by: Scott Wilbur

THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET IS BELIEVED TO BE ACCURATE AND IS THE BEST INFORMATION AVAILABLE TO EDGEWATER INDUSTRIES. THIS DOCUMENT IS INTENDED ONLY AS A GUIDE TO THE APPROPRIATE PRECAUTIONS FOR HANDLING A CHEMICAL BY A PERSON TRAINED IN CHEMICAL HANDLING. EDGEWATER INDUSTRIES MAKES NO WARRANTY OF MECHANICALITY OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED WITH RESPECT TO SUCH INFORMATION OR THE PRODUCT TO WHICH IT RELATES, AND WE ASSUME NO LIABILITY RESULTING FROM THE USE, MISUSE OR HANDLING OF THE PRODUCT TO WHICH THIS MATERIAL SAFETY DATA SHEET RELATES. USERS AND HANDLERS OF THIS PRODUCT SHOULD MAKE THEIR OWN INVESTIGATIONS TO DETERMINE THE SUITABILITY OF THE INFORMATION PROVIDED HEREIN FOR THEIR OWN PURPOSES.