



Material Safety Data Sheet: PW 145C

RHINOTECH, INC PO BOX 5426 SARASOTA, FL 34277 TEL: 651-686-5027 FAX: 651-686-9745

1 - MATERIAL IDENTIFICATION

Product Name: **SCREEN WASH 145C**

Product Number: 7120 Date: November 1, 2001

Manufacturer: RhinoTech, Inc.

Chemical family: Mixture

Material Use of Occurrence: Screen Wash

HMIS Hazard Ratings:

Health: 1	0 = None
Fire: 2	1 = Slight
Reactivity: 0	2 = Moderate
Special: NA	3 = Serious
	4 = Severe

Emergency Contact : CHEMTREC: 800-424-9300, Only in the event of a chemical emergency involving a spill, leak, fire, exposure or accident.

2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS No.	OSHA /PEL	ACGIH/TLV	OSHA Hazard
Petroleum Hydrocarbon	64742-46-7	5 ppm	5 ppm	Inhalation
D-Limonene	5989-27-5	ND	ND	Inhalation

*Complies with California SCAQMD rule 1171.(see section 10 "Regulations")

3 - CHEMICAL AND PHYSICAL PROPERTIES

Boiling Point: 295 F

Vapor Pressure: < 1.0 mm Hg @ 25^o C

Vapor Density (air = 1): Greater than 1

Solubility in Water: dispersible

pH =NA

Specific Gravity: .89 @ 25^o C

Melting Point: NA

Evaporation Rate (butyl acetate = 1): Less than 1.0

Appearance and Odor: Clear liquid characteristic odor

4 - FIRE AND EXPLOSION DATA

Flash Point: 145 F (TOC)

Flammable Limits: LEL: 1.1 UEL: 10.6

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

Extinguishing Media: As Appropriate for Surrounding Fire; Water Spray, Alcohol Foam, Carbon Dioxide, Dry Chemical

5 - REACTIVITY INFORMATION

Stable: YES Unstable:

Hazardous Polymerization Occurs: Does Not: X

Incompatibility: Strong Oxidizers, Heat and open flame

Hazardous Decomposition Products: CO₂, CO, HCL, NO_x, Hydrocarbons

6 - Health Hazard Data

Inhalation:

Repeated or excessive inhalation of vapor, mist or spray can cause irritation, chemical pneumonia, dizziness and nausea.

Skin:

Repeated or excessive contact can cause blisters or rash due drying action.

Eyes:

Causes irritation.

Ingestion:

Can cause digestive system upset, and irritation, nausea and stomach distress, blood disorders and even death.

7 - Emergency and First Aid Procedures

Inhalation:

Remove to fresh air. Use artificial respiration and oxygen if needed.
If irritation persists, seek medical attention.

Skin:

Flush with large amounts of water. If irritation persists, seek medical attention.

Eyes:

Flush with water for 15 minutes while holding eyelids open. Get medical attention if irritation persists.

Ingestion:

If swallowed, induce vomiting immediately by giving two glasses of water and sticking finger down throat.
NEVER GIVE ANYTHING TO AN UNCONSCIOUS PERSON, CALL PHYSICIAN.

8 - Special Protection Information

Respiratory Protection:

Use NIOSH approved equipment suitable for nuisance mist when airborne exposure is excessive.
Provide ventilation to minimize exposure.

Protective Clothing:

Eyes: Wear splash proof goggles where exposure is possible.

Skin: Wear chemical resistant gloves, boots and clothing. Have convenient safety showers.

9 - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled:

Contain and absorb with approved material.

Waste Disposal Method:

Dispose of in accordance with local, state and federal authorities.

Precautions to Be Taken in Handling and Storing:

Keep containers closed tightly. **Keep out of reach of children**

10 - Regulatory and D.O.T. Shipping Information

Proper Shipping Name: Combustible Liquid, NOS (In Bulk > 110 Gal. Only)
(Petroleum Hydrocarbon) UN 1268 Pkg III

*Note: In containers of 119 gallons or less, this product is not regulated by DOT
Hazard Class: 3.3

ID Number: UN1268

Label Requirements: Combustible Liquid (In Bulk > 110 Gal. Only)

Reportable Quantity: None

SARA, Title III: Reportable for Section 313 (Form R): None

California SCAQMD: Meets requirements of Rule 1171 for Solvent Cleaning in Screen Printing Operations.
Contains: 665 g/l VOC Composite Partial Pressure: Less than 5 mm Hg @ 25C

Canada EPA DSL Inventory: Consult RhinoTech, Inc. regarding status of ingredients.

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