

MATERIAL SAFETY DATA SHEET

Western Environmental Services, Inc.
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GENERAL INFORMATION NUMBER: (602) 234-8873
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I - Product Identification

Citriptest WR

PRODUCT CODE: 0393

CHEMICAL FORMULATION: Water rinse able degreaser

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 1

HAZARD RATING: 4 - Extreme;

3 - High;

FLAMMABILITY: 2

2 - Moderate;

1 - Slight;

REACTIVITY: 0

0 - Insignificant

II - Hazardous Ingredients

Values reported as TWA unless noted.

SUBSTANCE	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR:			CAS #
				302	355	372	
Petroleum Distillates	70.0 - 80.0	N/E	N/E	N	N	N	64742-47-8

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).
355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).
372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - Physical Data

BOILING POINT (°F): 285-315

VAPOR PRESSURE (mm Hg): N/D

VAPOR DENSITY (AIR = 1): < 1.0

SOLUBILITY IN WATER: Emulsifiable

APPEARANCE AND ODOR: Clear, colorless liquid; solvent odor

SPECIFIC GRAVITY (WATER = 1): 0.803

VOC CONTENT (% by weight): > 90.0

EVAPORATION RATE (WATER = 1): > 1.0

pH: N/A

IV - Fire and Explosion Hazard Data

FLASH POINT (°F): 105

(TEST METHOD): Closed cup

FLAMMABLE LIMITS IN AIR (VOLUME %)

UPPER: 6.0

LOWER: 1.0

EXTINGUISHING MEDIA: Foam, carbon dioxide, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARD: Solvent vapors may cause flashback. Vapors are heavier than air and may travel along the ground or be moved by ventilation.

V - Reactivity Data

STABILITY: Stable**INCOMPATIBILITY:** Strong oxidizing agents.**CONDITIONS TO AVOID:** None**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may yield thick smoke, irritating fumes and oxides of carbon.**HAZARDOUS POLYMERIZATION:** Will not occur.**CONDITIONS TO AVOID:** None

VI - Health Hazard Data

ROUTES OF ENTRY **INHALATION:** X **EYE CONTACT:** X **SKIN CONTACT:** X **INGESTION:** X
INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None.**EFFECTS OF OVEREXPOSURE****IF IN EYES:** Severe irritation, and redness, tearing, blurred vision.**IF ON SKIN:** Irritation, with prolonged or repeated exposure.**IF SWALLOWED:** Gastrointestinal irritation, nausea, cramps, vomiting.**IF INHALED:** Irritation to respiratory tract, dizziness, weakness, headache, nausea, and unconsciousness.**EMERGENCY AND FIRST AID PROCEDURES****IF IN EYES:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.**IF ON SKIN:** Remove contaminated clothing and launder before re-use. Wash with soap and water. If irritation persists, obtain medical attention.**IF SWALLOWED:** Contact physician or poison control center immediately. Do not induce vomiting. Never give anything to an unconscious person.**IF INHALED:** Remove person to fresh air. Perform artificial respiration if indicated and obtain medical assistance.

VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Ventilate area and remove all sources of ignition. Soak up spilled material with inert absorbent material and place in a properly marked closed container for proper disposal.**WASTE DISPOSAL METHOD:** Consult local environmental authorities.

VIII - Special Protection Information

RESPIRATORY PROTECTION: Use with adequate ventilation. Areas of high concentration a NIOSH approved respirator must be used, follow manufacturer's recommendations.**VENTILATION****LOCAL:** Recommended**MECHANICAL:** Recommended**PROTECTIVE GLOVES:** Chemical gloves.**EYE PROTECTION:** Chemical goggles or face shield.**OTHER PROTECTIVE EQUIPMENT:** Emergency eye wash station.**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool, dry place, away from heat or open flame Wash thoroughly after handling. Keep container tightly closed when not in use.**OTHER PRECAUTIONS:** Keep out of reach of children. Do not cut or weld on empty container as they may contain combustible residues.

IX - Transportation Information

DOT INFORMATION: None**DOT PROPER SHIPPING NAME:** None**DOT CLASS:** None**DOT ID NUMBER:** None**DOT PACKING GROUP:** None**REVISION DATE:** August 18, 2000**Prepared by:** PMR**DATE OF ISSUE:** August 18, 2000

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