

MATERIAL SAFETY DATA SHEET

Date-Issued: 09/19/2000
MSDS Ref. No: E-1
Date-Revised: 09/20/2000
Revision No: New MSDS

Everest

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Everest®
PRODUCT DESCRIPTION: Drycleaning Detergent
PRODUCT CODE: EVR-US

MANUFACTURER

R. R. Street & Co. Inc.
184 Shuman Boulevard
Naperville, IL 60563
Product Stewardship: 800-323-7206
Transportation: 800-424-9300

24 HR. EMERGENCY TELEPHONE NUMBERS

Emergency Phone: 800-228-5635

2. COMPOSITION / INFORMATION ON INGREDIENTS

The specific identity of the component(s) of this product is withheld as a trade secret.

<u>Chemical Name</u>	<u>Wt.%</u>	<u>CAS#</u>	<u>EINECS#</u>
(trade secret #1)	-	-	-
(trade secret #2)	-	-	-
(trade secret #3)	-	-	-
1,3-Dimethylol-5,5-dimethylhydantoin		6440-58-0	

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYES: May cause eye irritation.
SKIN: May cause skin irritation.
SKIN ABSORPTION: Not applicable.
INGESTION: No data available.

3. HAZARDS IDENTIFICATION (continued)

INHALATION: Not likely to be a hazard at ordinary temperatures.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Irritation.

SKIN: Irritation.

SKIN ABSORPTION: No data available.

INGESTION: Nausea and vomiting.

INHALATION: Not applicable.

ACUTE TOXICITY:

If ingested, vomiting may occur; vomit may be aspirated into lungs causing chemical pneumonia.

CHRONIC:

Available data does not indicate adverse health effects from chronic overexposure.

CARCINOGENICITY:

Not applicable.

MUTAGENICITY:

Not applicable.

REPRODUCTIVE TOXICITY

REPRODUCTIVE EFFECTS: Not applicable.

TERATOGENIC EFFECTS: Not applicable.

MEDICAL CONDITIONS AGGRAVATED: No data available.

ROUTES OF ENTRY: Skin.

TARGET ORGAN STATEMENT: No data available.

CANCER STATEMENT: Does not contain any substance(s) listed as carcinogenic.

SENSITIZATION: Not applicable.

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

SKIN: Remove contaminated clothing. Wash with water.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. Get medical attention.

ADDITIONAL INFORMATION: After emergency actions, call the emergency medical information number on page 1 or a physician immediately.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: >93°C (200°F)TCC

AUTOIGNITION TEMPERATURE: Not available.

FLAMMABLE CLASS: Not applicable.

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, foam, water spray or fog.

HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, carbon monoxide, oxides of sulfur, hydrogen sulfide, oxides of nitrogen.

FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL:

Absorb the liquid and scrub the area with detergent and water.

LARGE SPILL:

Contain spill. Clean up spills immediately with absorbent material, observing precautions in the Protective Equipment section. Place absorbed material in closed containers for disposal. Do not flush to sewer. Avoid contamination of ground and surface waters.

7. HANDLING AND STORAGE

HANDLING:

Follow all MSDS/label precautions even after container is emptied because it may retain product residues.

STORAGE:

Store in labeled, tightly sealed containers.

SHELF LIFE: 1 year, minimum.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**EXPOSURE GUIDELINES:****OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)**

	<u>EXPOSURE LIMITS</u>					
	<u>OSHA PEL</u>		<u>ACGIH TLV</u>		<u>Supplier OEL</u>	
	<u>ppm</u>	<u>mg/m³</u>	<u>ppm</u>	<u>mg/m³</u>	<u>ppm</u>	<u>mg/m³</u>
(trade secret #1)	TWA	NE ⁽¹⁾			ppm	mg/m ³
	STEL	NE			ppm	mg/m ³
(trade secret #2)	TWA	NE			ppm	mg/m ³
	STEL	NE			ppm	mg/m ³
(trade secret #3)	TWA	NE			ppm	mg/m ³
	STEL	NE			ppm	mg/m ³
1,3-Dimethylol-5,5-dimethylhydantoin	TWA	NE			ppm	mg/m ³
	STEL	NE			ppm	mg/m ³

OSHA TABLE COMMENTS:

1. NE=Not established.

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PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields (or goggles) and a face shield.

SKIN: Wear rubber or Barrier(tm) gloves.

RESPIRATORY: None required under ordinary conditions.

PROTECTIVE CLOTHING: Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

WORK HYGIENIC PRACTICES: Wash thoroughly after handling. Do not eat or drink in work area.

OTHER USE PRECAUTIONS: Have eye wash station available. Do not wear contact lenses without eye protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Viscous liquid.
ODOR: Mild.
APPEARANCE: Clear.
COLOR: Light yellow to amber.
pH: 7
PERCENT VOLATILE: 16
VAPOR PRESSURE: <7 mm Hg at 20°C
VAPOR DENSITY: ~0.3 (Air=1)
BOILING POINT: >100°C (212°F)
FREEZING POINT: <0°C (32°F)
SOLUBILITY IN WATER: Dispersible.
EVAPORATION RATE: <0.3 Butyl acetate = 1
SPECIFIC GRAVITY: 0.97
VISCOSITY: ~700cps at 20°C (68°F)
COEFF. OIL/WATER: No data available.
ODOR THRESHOLD: No data available.

COMMENTS:

PERCENT VOLATILE: Approximate.

10. STABILITY AND REACTIVITY

STABLE: YES
HAZARDOUS POLYMERIZATION: NO
CONDITIONS TO AVOID: None.
STABILITY: Stable.
POLYMERIZATION: Will not occur.
INCOMPATIBLE MATERIALS: Strong alkalies, strong oxidizers.

11. TOXICOLOGICAL INFORMATION

ACUTE

ORAL LD₅₀: Not available.
INHALATION LC₅₀: Not available.

11. TOXICOLOGICAL INFORMATION (continued)

CARCINOGENICITY:

IARC: Not listed as a carcinogen.

NTP: Not listed as a carcinogen.

OSHA: Not listed as a carcinogen.

SYNERGISTIC MATERIALS: No data available.

GENERAL COMMENTS: Refer to Section 3 for additional information on potential health effects.

12. ECOLOGICAL INFORMATION

GENERAL COMMENTS: No data available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Incinerate or dispose of in accordance with federal, state and local regulations.

EMPTY CONTAINER: Do not cut or weld full or empty drums.

RCRA/EPA WASTE INFORMATION: Contains no material listed by RCRA as a hazardous waste.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated.

CANADA TRANSPORT OF DANGEROUS GOODS

PROPER SHIPPING NAME: Not regulated.

AIR (ICAO/IATA)

PROPER SHIPPING NAME: Not regulated.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES:

**FIRE: NO PRESSURE GENERATING: NO REACTIVITY: NO ACUTE: YES
CHRONIC: NO**

313 REPORTABLE INGREDIENTS: None.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA RQ: Not applicable.

RCRA STATUS: See section 13.

CANADA

WHMIS CLASS: Class D, Division 2

MEXICO

Not applicable.

STATE REGULATIONS

MASSACHUSETTS

Contains no substances named on Massachusetts Substance List.

CALIFORNIA

PROPOSITION 65 STATEMENT: Not applicable.

16. OTHER INFORMATION

REVISION SUMMARY

New MSDS

NFPA CODES

HEALTH: 2 FIRE: 1 REACTIVITY: 0

HMIS CODES

HEALTH: 2 FIRE: 1 REACTIVITY: 0 PROTECTION: H