

Rapid Blanket Restorer Corp.
P.O. Box 674
Chesterland, Ohio 44026-0674
Business Phone Number: 330-821-6326
Prepared: 12-10-92 Revised: 03-30-05
EMERGENCY: 800-424-9300 Chemtrec-24 Hour - Only for spills, leaks, fires, exposure or accidents involving chemicals.

I. PRODUCT IDENTIFICATION

Product Name: **ENVIRO BLANKET RESTORER**

General ID: Solvent Blend
DOT Hazard Classification: Combustible Liquid, PG III
DOT Shipping Name (49 CFR 172.101-102): Combustible Liquid, n.o.s. (NMP)
DOT Description: Drums - Combustible liquid; UN/NA 1993 (bulk)

II. Hazardous Components

Ingredient	CAS NUMBER	PEL(ppm)	TLV(ppm)	%
N-Methyl Pyrrolidone	872-50-4	100	100	98-99%
Hydroxypropyl Cellulose	9004-64-2			1-2%

III. Physical Data

Boiling Point (deg C):	203° C
V.O.C.:	8.47 lb./gal
Specific Gravity	1.03 (Water=1)
% Volatile by Weight:	98.76
Vapor Pressure:	(mm Hg@20C) < 1 mbar
Evaporation Rate:	Slower than Butyl Acetate
pH:	7.0-7.5 (100gm/liter of water)
Solubility in Water:	Complete
Odor:	Amine-like
Hazardous Polymerization:	Not expected to Occur
Materials to Avoid:	Strong Oxidizing or reducing agents
Hazardous Decomposition Products:	Carbon Monoxide and Nitrogen Oxide fumes produced when heated to decomposition.

IV. Fire and Explosion Data

Flash Point (Closed Cup Test Method):	199° F (ASTM D 93-73)
Auto ignition Temperature:	518° F (DIN 51794)
Flammability Limits in Air (% by volume):	Lower 1.3, Upper 9.5%
Extinguishing Media:	Water Fog, Dry Chemical CO2, Foam
Special Firefighting Procedures:	Wear NIOSH-MSHA approved, self-contained breathing

Unusual Fire & Explosion Hazards:	Low, when exposed to heat or flames. Can react with oxidizing materials
V. Reactivity Data	
Stability:	Stable.
Conditions to Avoid:	Heat, flames, moisture-compound is hygroscopic.
Chemical Incompatibility:	Strong acids, oxidizing agents
Hazardous Decomposition or Byproducts:	Carbon Monoxide, Carbon Dioxide and Nitrogen Oxide
Hazardous Polymerization:	Not expected to occur
Corrosive to Metal:	No
Oxidizer:	No
VI. Health Data	
Acute Health Effects (Short Term):	Severe eye irritant. Temporary clouding. Moderate skin irritant, not a sensitizer. Slight skin absorption hazard. Slight ingestion hazard, gastrointestinal tract irritant.
Chronic Health Effects (Long Term):	Not carcinogenic in rats exposed to 0.4MG/L of vapors for 2 years. Not Mutagenic in AMES Test. Not teratogenic by dermal exposure at levels tolerated by mother in animal studies. Prolonged skin contact causes redness, irritation, defatting and contact dermatitis.
First Aid:	
Eyes:	Flush with flowing water for at least 15 minutes. Get medical attention.
Skin:	Wash affected areas thoroughly with water while removing contaminated clothing. Get medical attention. Wash clothes before reuse.
Inhalation:	Move to fresh air. Aid in breathing, if necessary and get medical attention.
Ingestion:	Dilute with warm water. Do not induce vomiting. Get immediate medical attention. NEVER GIVE FLUIDS OR INDUCE VOMITING IF PERSON IS UNCONSCIOUS OR HAVING CONVULSIONS.
VII. Environmental Data	
Toxicity Data:	Not established
Spill or Leaks:	Not a regulated product. Spills should be contained absorbed and placed in suitable containers for disposal.
Waste Disposal:	Incinerate or bury as a solid after absorption on cementation in licensed facility. Do not put in sewers or waterways. Containers should be crushed to prevent reuse and disposed in licensed facility.
SARA Act of 1986, Title III:	Section 311/312 Hazard Categories - Fire Hazard Section 313 - No chemicals in this product exceed the de minimus reporting level established by SARA Title III Section 313 and 40 CFR 372.
Toxic Substance Control	All components listed on TSCA list.

Comprehensive Environmental Response, Compensation and Liability Act (CERCLA):	No chemicals in this product are subject to reporting requirements of CERCLA.
VIII. Other Special Protection and Precautions	
Respiratory Protection:	Use approved organic vapor respirator if vapors/mists.
Ventilation:	Local exhaust to recommended P.E.L.
Clothing:	Gloves, coveralls, apron to minimize skin contact
Eye Protection:	Goggles
HMIS Health:	2
Flammability:	1

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