MATERIAL SAFETY DATA SHEET

SECTION I SUPPLIER INFORMATION

Common Name:	Repel – 10 – MB COATING
Chemical Name:	
Formula:	
Supplier:	Shore Chemical Company 2917 Spruce Way Pittsburgh, PA 15201
Phone:	(412) 471-3330
Emergency Phone:	Chem-Tel 1-800-255-3924 (24 hours)
Date Prepared	Friday, June 02, 1995
Edit Date	Thursday, June 27, 2002
Date Printed	Thursday, May 29, 2003

SECTION II HAZARDOUS INGREDIENT INFORMATION

CFR 29 Part 1910.1000 Table Z-1 (July 1, 1998 issue)

Ingredient	CAS Number	PEL-OSHA (ppm)	TWA-OSHA (mg/m^3)	TLV-ACGIH (ppm)	STEL-ACGIH (ppm)
Mineral Spirits	8052-41-3	100	525		

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	310 ^{O}F
Specific Gravity:	0.77
Melting Point:	N/A ^{O}F
pH:	N/A
Vapor Pressure (mm Hg):	3.0
Vapor Density (Air=1):	4.85
Evaporation Rate (Butyl Acetate =1):	0.2
Solubility in Water:	zero at 20 ^{O}C
Appearance and Odor:	A clear liquid with a petroleum odor

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point:	110 ^{O}F
Auto-Ignition Temperature:	N/A ^{O}F
LEL:	1 %
UEL:	7 %
Extinguisher Media:	Dry Chemical, Waterfog, CO_2, or foam. Closed containers exposed to fire may be cooled with water.
Special Fire Fighting Procedures:	Do not use water except as fog.
Unusual Fire and Explosion Hazards:	Avoid all ignition sources such as flames and sparks.

SECTION V REACTIVITY DATA

Stability	Stable
Conditions and Materials to Avoid	Strong oxidizers such as hydrogen peroxide, bormine, and chromic acid.
Hazardous Decomposition or By-Products	Carbon monoxide and carbon dioxide form burning.
Polymerization	None
Conditions to Avoid	None known

SECTION VI HEALTH HAZARD DATA

Inhalation

Acute	Irritation of eyes, nose and throat, dizziness.
Chronic	No data available

Eye Contact

Acute	Irritation
Chronic	No data available.

Skin Contact

Acute	Dermatitis
Chronic	No data available

Ingestion

Acute	Will cause stomach distress, nausea, vomiting. Large amounts, if retained, lead to symptoms of central nervous system depression.
Chronic	No data available

Medical Conditions Aggravated By Exposure	Preexisting eye, skin, and respiratory disorders.
Chemical Listed as Carcinogen or Potential Carcinogen	No
National Toxicology Program	No

I.A.R.C. Monographs : No OSHA : No

ROUTES OF ENTRY/EMERGENCY AND FIRST AID PROCEDURES

Inhalation Remove to fresh air

Eyes: Rinse eyes with cool water for 15 minutes and call a physician.

Skin: Remove excess with cloth or paper. Wash thoroughly with soap and water.

Ingestion: Call a physician immediately. Do not induce vomiting. (Vomiting may cause aspiration into lungs resulting in chemical pneumonia.)

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

Precautions To Be Taken In Handling and Storage: Avoid all ignition sources such as flames and sparks. Do not handle or store at temperatures over 38°C (100 °F)

Other Precautions : None

Steps To Be Taken In Case Material Is Released Or Spilled:
Large Spills: Dike and contain for intended use.
Small Spills: Absorb on an inert ingredient such as earth, sand or vermiculate.

Waste Disposal Method: Follow all Local, State, and Federal Regulations in your area.

SECTION VIII OTHER REGULATORY INFORMATION

SECTION 313 (With Chemicals Listed): This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372:

Ingredient	CAS Number	Weight Percent
None	NA	NA

SECTION IX SPECIAL PROTECTION & CONTROL MEASURES

RESPIRATORY PROTECTION: U.S. Bureau of Mines Respirator; self contained breathing device, airline or NIOSH approved respirator if vapor concentration exceeds permissible exposure limits.

The specific respirator selected must be based on contamination levels in the work place, must be based on the specific operation, must not exceed the working limits of the respirator, and must be jointly approved by the National Institute of Occupational Safety and Health and the Mine Safety and Health Administration (NIOSH-MSHA).

VENTILATION:	Local Exhaust	Mechanical	Special	Other
	xxx			

Protective Gloves: Neoprene

Eye Protection: Goggles

Other Protective Clothing or Equipment: None

Work/Hygiene Practices : Keep off of clothing

SECTION X DOT SHIPPING INFORMATION

DOT Shipping Name: Combustible liquid, n.o.s. (Contains Mineral Spirits) 3, PG III, NA 1993
Label Requirements: None

DOT Hazardous Substance	CAS Number	Reportable Quantity (RQ)
None	N/A	N/A

The information presented herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.