

# MATERIAL SAFETY DATA SHEET

## SECTION I SUPPLIER INFORMATION

Common Name: Graffiti Remover RTU (solvent based) **X**  
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: 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 <sup>3</sup> )	TLV-ACGIH (ppm)	STEL-ACGIH (ppm)
Solvent Naphtha (Petroleum)	64742-94-5				
Ethylene Glycol Monobutyl Ether	111-76-2	50		20	
Amyl Acetate	628-63-7	100	532	100	
1-Methyl 2-Pyrrolidinone	872-50-4				

## SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 300 °F  
Specific Gravity: 0.87  
Melting Point: N/A °F  
pH: N/A  
Vapor Pressure (mm Hg): 4.8  
Vapor Density (Air=1): 4.3  
Evaporation Rate (Butyl Acetate =1): 0.1  
Solubility in Water: zero at 20 °C  
Appearance and Odor: A clear liquid with a petroleum odor

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point: 140 °F  
Auto-Ignition Temperature: N/A °F  
LEL: 1 %  
UEL: 7 %  
Extinguisher Media: Dry Chemical, Waterfog, CO<sub>2</sub>, 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.

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## SECTION V REACTIVITY DATA

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

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## SECTION VI HEALTH HAZARD DATA

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Inhalation	
Acute	Irritation of eyes, nose and throat, dizziness.
Chronic	No data available
Eye Contact	
Acute	Minimally irritating.
Chronic	No data available.
Skin Contact	
Acute	Mildly irritating to the skin. Prolonged exposure may result in defatting of the skin which may result in 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. If irritation occurs, get medical attention.
Ingestion:	Call a physician immediately. Do not induce vomiting. (Vomiting may cause aspiration into lungs resulting in chemical pneumonia.)

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## SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

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Precautions To Be Taken In Handling and Storage: Keep product from freezing. Freeze - thaw cycles will not harm product quality.

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.

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## SECTION VIII OTHER REGULATORY INFORMATION

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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
1-Methyl 2-Pyrrolidinone	872-50-4	18 - 22%

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## SECTION IX SPECIAL PROTECTION & CONTROL MEASURES

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**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
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Protective Gloves: Neoprene

Eye Protection: Goggles

Other Protective Clothing or Equipment: None

Work/Hygiene Practices : Keep off of clothing

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## SECTION X DOT SHIPPING INFORMATION

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

DOT Hazardous Substance  
None

CAS Number  
NA

Reportable Quantity (RQ)  
NA

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.