



Date Issued: **August 8, 2005**

Supersedes Date: **June 20, 2005**

MATERIAL SAFETY DATA SHEET

IDENTIFICATION AND EMERGENCY INFORMATION						
Product Name		PARA/Gard™				
Product Code (Catalog Number)		PG, PG-16 (Catalog number change only-previously H-PG and H-PG-16)				
Product Category (Chemical Name)		A mixture, Petroleum Distillate				
Product Appearance and Odor		Clear liquid, characteristic odor				
Emergency Notification		Chem-Tel 1-800-255-3924 International 813-248-0585				
COMPONENTS AND HAZARD INFORMATION						
Component	CAS No.	%	OSHA TWA ppm mg/m3		OSHA STEL ppm mg/m3	
Naphtha petroleum hydrotreated heavy	064742489	<55	NE	NE	NE	NE
Mineral oil	008042475	<60	NE	NE	NE	NE
Methyl salicylate	000119368	<10	NE	NE	NE	NE
PHYSICAL DATA						
THE FOLLOWING DATA ARE APPROXIMATE OR TYPICAL VALUES AND SHOULD NOT BE USED FOR PRECISE DESIGN PURPOSES.						
Boiling Range 354°F	Specific Gravity 0.8		Molecular Weight		Viscosity	
Percent Volatile by Volume ~50	Vapor Pressure @20 C degrees 1mm Hg		Vapor Density (Air = 1) 5.4		Pour, Congealing or Melting Point -76	
Solubility in Water @1 ATM and 25°C (77°F) <0.01%		Evaporation Rate @1 ATM and 25°C (77°F) (n-Butyl Acetate = 1)				pH
FIRE AND EXPLOSION HAZARD INFORMATION						
Flash Point (Minimum) 120°F combustible	Autoignition Temperature 660		Test Mode TCC	LEL 1.3	UEL 9.8	
Handling Precautions Avoid contact with skin and eyes. Do not inhale.						
Flammable or Explosive Limits (Approximate Percent by Volume in Air) NE						

NA = not applicable

NL = not listed

NE = not established

NNR = not normally required

Extinguishing Media Water, carbon dioxide, dry chemical powder, foam
Fire Fighting Procedures Firefighters must wear self-contained breathing apparatus and fully protective equipment.
Decomposition Products Under Fire Condition NE
“Empty” Container Warning
Unusual Fire and Explosion Hazards Use water spray to disperse vapor. Decomposition under fire condition may generate irritating and toxic gases, including carbon monoxide, hydrogen chloride, aldehydes, phenol and other decomposition products, in the case of incomplete combustion.
HEALTH AND HAZARD INFORMATION
Variability Among Individuals
Signs and symptoms of overexposure Chemical, physical and toxicological properties are not established for this mixture.
Effects of Overexposure
Nature of Hazard and Toxicity Information
Pre-existing Medical Conditions which may be Aggravated by Exposure NE
Threshold Limit Value
Health Hazards
PRIMARY ROUTES OF ENTRY AND EMERGENCY AND FIRST AID PROCEDURES
Eye Contact Flush eyes with water for at least 15 minutes.
Skin Wash affected area with soap and water, then with water.
Inhalation Remove to fresh air. Give oxygen or artificial respiration, and/or start resuscitation if breathing is irregular or stopped.
Ingestion Wash out mouth with water if person is conscious. Contact medical personnel.
SEEK MEDICAL TREATMENT IF DISCOMFORT PERSISTS.

REACTIVITY		
Stability Stable	Incompatibility NL	Hazardous Decomposition Products NE
Materials to Avoid	Hazardous Polymerization Will not occur	Conditions to Avoid Open flames
ENVIRONMENTAL INFORMATION		
Steps to be Taken in Case Material is Released or Spilled Wear self-contained breathing apparatus, rubber boots, and gloves. Mop up, wipe up or soak up immediately. Ventilate after cleanup is complete.		
Disposal Dispose of in compliance with all local, state, and federal regulations or contact an approved/licensed disposal agency.		
Protective Gear Respiratory, adequate skin, eye protection should be used.		
Precautions to be taken in handling and storage Store material at room temperature. Keep storage container tightly closed. Avoid contact with skin and eyes. Do not inhale. Wash thoroughly after handling.		
THE FOLLOWING INFORMATION MAY BE USEFUL IN COMPLYING WITH VARIOUS STATE AND FEDERAL LAWS AND REGULATIONS UNDER VARIOUS ENVIRONMENTAL STATUTES.		
Reportable Quantity (RQ), EPA Regulation 40 CFR 302 (CERCLA Section 102) NE		
Threshold Planning Quantity (TPQ), EPA Regulation 40 CFR 355 (SARA Sections 301-304) NE		
Toxic Chemical Release Reporting, EPA Regulation 40 CFR 372 (SARA Section 313) NE		
Hazardous Chemical Reporting, EPA Regulation 40 CFR 370 (SARA Sections 311-312) NE		
SPECIAL STATE NOTIFICATIONS NL		
PROTECTION AND PRECAUTIONS		
Ventilation Mechanical ventilation		
Respiratory Protection OSHA/MHSA approved respirator, if needed		
Protective Gloves Rubber		
Eye Protection Safety goggles		

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Other Protective Equipment

Safety shower and eye bath

TRANSPORTATION AND OSHA RELATED LABEL INFORMATION**Transportation Incident Information****U.S. DOT Hazardous Materials Shipping Description**

For air shipment UN1268 petroleum distillates, N.O.S.

OSHA Required Label Information

NE

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