

# MATERIAL SAFETY DATA SHEET

PARTALL® PASTE #2

D.O.T. SHIPPING NAME: WAX POLISHING COMPOUND. NOT D.O.T. REGULATED NO D.O.T. LABELS REQUIRED. NMFC #33440

## SECTION 1 - MANUFACTURER

REXCO  
P.O. BOX 1043  
CARPINTERIA, CA 93013

## HAZARD RATING

0 LEAST	HEALTH	1
1 SLIGHT		
2 MODERATE	FIRE	2
3 HIGH		
4 EXTREME	REACTIVITY	0

DATE PREPARED: NOVEMBER 10, 1989

EMERGENCY TELEPHONE NO. Chemtrec 1-800-424-9300

OTHER INFORMATION CALLS: REXCO 805-883-8505

## SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL/Common Name	OSHA/PEL	ACGIH/TLV	CAS NO.
NAPHTHENES	N/A	N/A	N/A
PARAFFINS	N/A	N/A	N/A
XYLENE AND C <sub>6</sub> + AROMATICS (LESS THAN 2%)	100	100	1330-20-7

NOTE: NAPHTHENES AND PARAFFINS ARE NOT LISTED AS HAZARDOUS SUBSTANCES.

## SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: 310-404° F.	SPECIFIC GRAVITY (H <sub>2</sub> O=1): 0.788	VAPOR PRESSURE (mm Hg): (2115 °F+3.0)
SOLUBILITY IN WATER: NO	REACTIVITY IN WATER: NO	VAPOR DENSITY (Air=1): 1.4
APPEARANCE AND ODOR: GREEN PASTE WAX / SOLVENT		MELTING POINT: 120 °F.

## SECTION 4 - FIRE & EXPLOSION DATA

FLASH POINT: 120 ° F. C.O.C.      FLAMMABLE LIMITS IN AIR % BY VOLUME: LEL LOWER 0.9% LEL UPPER 6.0%  
AUTO-IGNITION: 490 ° F.      EXTINGUISHER MEDIA: USE FOAM, CO<sub>2</sub> OR DRY CHEMICAL.

FIRE FIGHTING PROCEDURES:      THE USE OF SELF-CONTAINED BREATHING APPARATUS IS RECOMMENDED FOR FIRE FIGHTERS. WATER MAY BE UNSUITABLE AS AN EXTINGUISHING MEDIA, BUT HELPFUL IN KEEPING ADJACENT CONTAINERS COOL. AVOID SPREADING BURNING LIQUID WITH WATER USED FOR COOLING PURPOSES.

UNUSUAL FIRE AND EXPLOSION HAZARDS: LOW FLASH POINT. KEEP WORK AREAS FREE OF HOT METAL SURFACES AND OTHER SOURCES OF IGNITION.

## SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

STABILITY: STABLE      CONDITIONS TO AVOID: OPEN FLAMES, HOT SURFACES, OR ANY IGNITION SOURCE.

INCOMPATIBILITY: THIS PRODUCT IS INCOMPATIBLE WITH STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS:      NORMAL COMBUSTION FORMS CARBON DIOXIDE AND WATER VAPOR; INCOMPLETE COMBUSTION WILL PRODUCE CARBON MONOXIDE AND OTHER TOXIC SUBSTANCES.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

ALL INFORMATION APPEARING HEREIN CONCERNING OUR PRODUCT IS BASED UPON TESTS AND DATA BELIEVED TO BE RELIABLE; HOWEVER, IT IS THE USER'S RESPONSIBILITY TO DETERMINE THE SAFETY, TOXICITY, AND SUITABILITY OF THE PRODUCT FOR HIS OWN USE. SINCE THE ACTUAL USE BY OTHERS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED, IS MADE BY REXCO AS TO THE EFFECTS OF SUCH USE, THE RESULTS TO BE OBTAINED, OR THE SAFETY AND TOXICITY OF THE PRODUCT NOR DOES REXCO ASSUME ANY LIABILITY ARISING OUT OF USE BY OTHERS, OF THE PRODUCT REFERRED TO HEREIN. NOR IS THE INFORMATION HEREIN TO BE CONSTRUED AS ABSOLUTELY COMPLETE SINCE ADDITIONAL INFORMATION MAY BE NECESSARY WHEN PARTICULAR CONDITIONS EXIST OR BECAUSE OF APPLICABLE LAWS OR GOVERNMENT REGULATIONS.

## SECTION 6 - HEALTH HAZARDS

PARTALL PASTE #2

### ACUTE HEALTH EFFECTS AND ROUTES OF POTENTIAL ENTRY, PLUS SYMPTOMS OF OVEREXPOSURE

1. **INHALATION:** CENTRAL NERVOUS SYSTEM DEPRESSION, INCLUDING ONE OR MORE OF THE FOLLOWING: HEADACHE, DIZZINESS, INCOORDINATION, UNCONSCIOUSNESS.
2. **SKIN:** IRRITATION, DEFATTING.
3. **EYES:** IRRITATION TO CONJUNCTIVA.
4. **INGESTION:** NAUSEA, VOMITING WITH DANGER OF CHEMICAL PNEUMONIA.

### CHRONIC HEALTH EFFECTS:

POSSIBLE CENTRAL NERVOUS SYSTEM DEPRESSION AND SKIN DERMATITIS.

SYMPTOMS OF EXPOSURE: OVEREXPOSURE TO FUMES: LIGHT HEADED, NAUSEOUS.  
DIRECT CONTACT: IRRITATION, WITH REDNESS.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: PREEXISTING EYE, SKIN, CENTRAL NERVOUS SYSTEM OR RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

CHEMICAL LISTED AS CARCINOGEN OR PARTIAL CARCINOGEN: NATIONAL TOXICOLOGY PROGRAM: NO  
I.A.R.C. MONOGRAPHS: NO OSHA: NO

### ROUTES OF ENTRY: (EMERGENCY AND FIRST AID PROCEDURES)

1. **INHALATION:** IF LIGHT HEADED OR HAVING BREATHING DIFFICULTIES EXPOSE VICTIM TO FRESH AIR AND/OR OXYGEN. IF BREATHING STOPS, BEGIN ARTIFICIAL RESPIRATION AND SEEK MEDICAL ATTENTION.
2. **EYES:** FLUSH IMMEDIATELY WITH COLD WATER FOR 15 MINUTES, AND SEEK MEDICAL ATTENTION.
3. **SKIN:** WASH WITH SOAP AND WATER. IF IRRITATION FROM CONTACT PERSISTS, SEEK MEDICAL ATTENTION.
4. **INGESTION:** GET MEDICAL ATTENTION IMMEDIATELY. DO NOT INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY, KEEP VICTIM'S HEAD BELOW HIPS TO PREVENT ASPIRATION INTO LUNGS.

## SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

**HANDLING AND STORAGE:** STORE AWAY FROM OPEN FLAMES, HEAT AND SPARKS. KEEP WORK AREAS FREE OF HOT METAL SURFACES AND OTHER SOURCES OF IGNITION. REPACK ONLY INTO HIGH DENSITY POLYETHYLENE OR METAL CONTAINERS. CONTAINERS USED FOR REPACKING SHOULD BE THOROUGHLY TESTED FOR LONG TERM PRODUCT COMPATIBILITY BEFORE USING. IF TRANSFERRED, ALL NEW CONTAINERS MUST CONTAIN PRODUCT LABELS REQUIRED FOR PROPER IDENTIFICATION, SAFETY, HANDLING AND STORAGE.

**OTHER PRECAUTIONS:** WATER MAY BE UNSUITABLE AS AN EXTINGUISHING MEDIA, BUT HELPFUL IN KEEPING ADJACENT AREAS COOL. AVOID SPREADING BURNING LIQUID WITH WATER USED FOR COOLING PURPOSES. EMPTY CONTAINERS MAY CONTAIN VAPORS THAT ARE FLAMMABLE AND/OR EXPLOSIVE.

**IN CASE OF SPILL:** KEEP SOURCES OF IGNITION AND HOT METAL SURFACES ISOLATED FROM THE SPILL. IF SOLID, SCRAPE AND THEN SWEEP UP SPILLED MATERIAL. IF SPILLED AS A HOT FREE FLOWING LIQUID, CONFINE SPILL, ALLOW WAX TO SOLIDIFY AND REMOVE AS PER ABOVE. CAUTION! FLOORS COVERED WITH RESIDUAL MATERIAL BECOME EXTREMELY SLIPPERY WHEN WET.

**WASTE DISPOSAL:** CONSULT FEDERAL, STATE AND LOCAL REGULATIONS.

## SECTION 8 - SPECIAL PROTECTION INFORMATION AND CONTROL MEASURES

**RESPIRATORY:** THE USE OF RESPIRATORY PROTECTION DEPENDS ON VAPOR CONCENTRATIONS ABOVE THE TIME-WEIGHTED TLV. USE A NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.

**VENTILATION:** LOCAL EXHAUST

**PROTECTIVE GLOVES:** IMPERMEABLE GLOVES FOR SENSITIVE INDIVIDUALS.

**EYE PROTECTION:** SAFETY GLASSES, GOGGLES OR FACE SHIELD IF USED IN A LIQUID STATE.

**PROTECTIVE EQUIPMENT:** EYE WASHES AND SAFETY SHOWERS ARE RECOMMENDED IN WORK AREA.

**HYGIENIC PRACTICES:** CONTAMINATED CLOTHING SHOULD BE REMOVED AND WASHED IN HOT WATER WITH SOAP.



## COSTA CHEMICALS

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Laguna Beach, CA 92651

Business Phone: (714) 494-6052

# Material Safety Data Sheet

Essentially Similar to OSHA-20 Form  
U.S. Department of Labor

prepared by MB

### Section I. Identification of Product

Product Name: Formula Five Mold Release Wax

Chemical Family:

DOT SHIPPING NAME: NOT  
APPLICABLE

Chemical Name and Synonyms:

Formula:

### Section II. Hazardous Ingredients

Ingredient	%	TLV	Units
Deodorized Kerosene (Chevron)		200	
Naphtha (Petroleum)		100	

### Section III. Physical Data

Boiling Point, °F: 380-510	Specific Gravity (H <sub>2</sub> O=1): 0.788
Vapor Pressure: @115 F=3.0mm Hg.	Percentage Volatile (by volume): @ 100°F: 12.3 in 6 hours 26.3 in 24 hours
Vapor Density (Air=1): 1.4	Evaporation Rate (Ether=1):
Solubility in Water: No	
Appearance and Odor: Paste Wax	

### Section IV. Fire and Explosion Hazard Data

Flash Point, F: 161	Method Used: T.O.C	Flammable Limits in Air, % LBL:	UBL:
Extinguishing Media:	Water fog, CO <sub>2</sub> , Foam, Dry Chemical		
Special Fire Fighting Procedures:	The use of self-contained breathing apparatus is recommended for fire fighters.		
Unusual Fire and Explosion Hazards:	None		

## Section V. Health Hazard Data

Threshold Limit Value:	Unknown	Other Health hazards:
Effects of Overexposure:	Unknown	
Emergency and First Aid Procedures:	Eye Contact:	Flush with water
	Skin Contact:	Wash with soap and water
	Inhalation:	Expose victim to fresh air

## Section VI. Reactivity Data

Unstable:	Stable: X	Conditions to Avoid:
Incompatibility (Materials to Avoid):	Incompatible with strong oxidizing agents, strong acids or bases, selected amines. Thermal decomposition may yield carbon monoxide (CO).	
Hazardous Polymerization:	Will not occur	

## Section VII. Spill or Leak Procedures

Steps to be taken if material is released or spilled:	If solid, scrape then sweep up spilled material. If hot liquid, confine spill, allow wax to solidify and remove as per above.
Waste Disposal Method:	Dispose of product in accordance with applicable local, county, state, and federal regulations.

## Section VIII. Special Protection Information

Respiratory Protection (Specify type):	None
Ventilation:	Local Exhaust
Protective Gloves:	The use of impervious gloves is advised to prevent skin irritation in sensitive individuals.
Eye protection:	None.
Other Protective Equipment:	

## Section IX. Special Precautions

Precautions to be taken in handling and storing:	Store away from open flames, heat and sparks. Keep work areas free of hot metal surfaces and other sources of ignition.
Other precautions:	Water may be unsuitable as an extinguishing media, but helpful in keeping adjacent containers cool. Avoid spreading burning liquid with water used for cooling purposes.