

Material Safety Data Sheet

Identity (As Used on Label and List) Restor-A-Finish	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's Name Howard Products, Inc.	Emergency Telephone Number Chemtrec (800)- 424-9300
Address (Number, Street, City, State, and ZIP Code)	Telephone Number for Information (805) 227-1000
560 Linne Road	Date Prepared 8/11/88 9th Rev. 3/23/04
Paso Robles, CA 93446	Signature of Preparer (Optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	% (optional)
Hydrocarbon Blend (T.S.)*	N/A	100 ppm	100 ppm	
This product contains the following chemicals subject to the reporting requirements of SARA Title III Section 313 and CFR 372:	(1) WARNING: Toluene is known to the state of California to cause birth defects or other reproductive harm. (2) WARNING: Benzene is known to the state of California to cause cancer and birth defects or other reproductive harm.			
Ketone 78-93-3 2.48%				
Xylene 1330-20-7 2.48%				
(1) Toluene Trace <.01%				
(2) Benzene 71-43-2 Trace <.01%				

Section III - Physical/Chemical Characteristics

Boiling Point	>200°F	Specific Gravity (H ₂ O = 1)	.866
Vapor Pressure (mm Hg.)	51.2 mm Hg @ 20°C	Melting Point	N/A
Vapor Density (AIR = 1)	>1	Evaporation Rate (Butyl Acetate = 1)	<1
Solubility in Water	None	Water Reactive	No
Max VOC g/l. 350 g/l.			
Appearance and Odor	Dark colored liquid-characteristic aromatic odor		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 39°F TCC	Flammable Limits in Air % by Volume ND	LEL N/A	UEL N/A
Extinguishing Media	Dry chemical, CO ₂ , Universal Foam		
Special Fire Fighting Procedures	Do not use direct stream of water, product will float. Use of a SCBA is recommended. Evacuate area of unprotected personnel.		
Unusual Fire and Explosion Hazards	Flashback along vapor trail may occur. This material is flammable and may be ignited by heat, sparks, flame or static electricity. Do not smoke in presence of product. Under normal conditions, this product will not create its own heat or cause self ignition.		

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Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid	N/A
	Stable	✓		
Incompatibility (Materials to Avoid)	Strong Oxidizing Agents, Acids, Halogens, Vinyl Chloride.			
Hazardous Decomposition or By-products	Thermal decomposition may yield oxides of carbon.			
Hazardous Polymerization	May Occur		Conditions to Avoid	Mist, if generated.
	Will Not Occur	✓		

Section VI - Health Hazard Data

Route(s) of Entry:	N/A	Inhalation?	N/A	Skin?	✓	Ingestion?	✓
Health Hazards	Acute Potential aspiration hazard if swallowed; eye irritant.						
	Chronic N/A						
Carcinogenicity:		NTP?	N/A	IARC Monographs?	N/A	OSHA Regulated?	N/A
						Not Listed	✓
Signs and Symptoms of Exposure	Headache, dizziness, nausea; eye and skin irritation.						
Medical Conditions	Generally Aggravated by Exposure Asthma, Dermatitis						
Emergency and First Aid Procedures	Seek medical assistance for further treatment, observation and support if necessary.						
Eye Contact	Move victim away from exposure to vapors and into fresh air. Flush eyes with water for 15 minutes. If redness develops, seek medical attention.						
Skin Contact	Remove contaminated clothing cleanse affected area thoroughly by washing with soap and water.						
Inhalation	Remove victim to fresh air and provide oxygen if breathing with difficulty. Give artificial respiration if not breathing.						
Ingestion	DO NOT INDUCE VOMITING. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Give three cups of milk to drink.						

Section VII - Precautions for Safe Handling and Use/Leak Procedures

Steps to Be Taken in Case Material is Released or Spilled	Material is flammable. Eliminate all ignition sources.		
	Collect liquid in sealed containers or absorbent material.		
Waste Disposal Method	Do not allow materials to enter municipal sewage system. Place labeled container in waste facility under RCTA Regulations.		
Precautions to Be Taken in Handling and Storing	Store in cool dry place. Avoid generating mists while handling.		
	Avoid prolonged skin contact. Ground equipment.		
Other Precautions	Do not weld, heat, smoke, or drill near container. D.O.T. Hazard Class: Flammable Liquid U.N. #1263		
HMIS Rating:	Health 2	Flammability 3	Reactivity 0
	Personal Protection		G

Section VIII - Control Measures

Respiratory Protection (Specify Type)	NIOSH approved air-purifying respirator for organic vapors (type TC 23C)		
Ventilation	Local Exhaust	✓	Special N/A
	Mechanical (General)	N/A	Other Work in well ventilated area.
Protective Gloves	Chemical Resistant Gloves	Eye Protection	Safety glasses if splashing occurs.
Other Protective Clothing or Equipment	N/A		
Work/Hygienic Practices	Wash hands immediately with soap and water.		