

MATERIAL SAFETY DATA SHEET

Revised: 9-1-87

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

Section I — IDENTIFICATION

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Manufacturer's Name WATCO-DENNIS CORPORATION		Emergency Telephone Number (213) 635-2778
Address (Number, Street, City, State and ZIP Code) 19610 Rancho Way, Rancho Dominguez, CA 90220		Trade Name(s) and Synonyms DANISH OIL FINISH (ALL COLORS), SATIN OIL, SATIN WAX (BOTH COLORS), TEAK OIL, WOOD FLOOR FINISH (BOTH COLORS), REDWOOD FINISH, MARINE TEAKWOOD FINISH, and TILE & BRICK SEALER.
Chemical Name and Synonyms	N/A	
Chemical Family and Formula	N/A	

Section II — HAZARDOUS INGREDIENTS

MINERAL SPIRITS (Petroleum Aliphatic) C.A.S. # 64742-47-8
(Products Percentage, PEL and TLV are Listed Below)

DANISH OIL FINISH (ALL COLORS)	From 42 to 44%	PEL 500 ppm	TLV (units) 100ppm
SATIN WAX-NATURAL	From 89 to 91%	PEL 500 ppm	TLV (units) 100ppm
SATIN WAX-DARK	From 69 to 71%	PEL 500 ppm	TLV (units) 100ppm
SATIN OIL	From 79 to 81%	PEL 500 ppm	TLV (units) 100ppm
TEAK OIL	From 42 to 44%	PEL 500 ppm	TLV (units) 100ppm
WOOD FLOOR FINISH (BOTH COLORS)	From 31 to 34%	PEL 500 ppm	TLV (units) 100ppm
REDWOOD FINISH	From 42 to 44%	PEL 500 ppm	TLV (units) 100ppm
MARINE TEAKWOOD FINISH	From 42 to 44%	PEL 500 ppm	TLV (units) 100ppm
TILE & BRICK SEALER	From 36 to 38%	PEL 500 ppm	TLV (units) 100ppm

Section III — PHYSICAL DATA

Boiling Point (°F) (Volatile Portion)	302-395	Specific Gravity (H ₂ O = 1) (By Product)	DANISH OIL FINISH (ALL COLORS)	From 0.88 - 0.95
Vapor Pressure (mm Hg) @ 77°F	4	SATIN WAX (BOTH COLORS)	SATIN WAX (BOTH COLORS)	From 0.79 - 0.80
Vapor Density (AIR=1)	4.8		SATIN OIL	From 0.79 - 0.80
Solubility in Water	NIL	TEAK OIL	From 0.88 - 0.89	
Evaporation Rate (BU AC = 1)	0.20	WOOD FLOOR FINISH (BOTH COLORS)	From 0.89 - 0.91	
Percent Volatile by Volume (%)(BY PRODUCT)		REDWOOD FINISH	From 0.88 - 0.90	
DANISH OIL FINISH (ALL COLORS)	From 47 to 49%	MARINE TEAKWOOD FINISH	From 0.88 - 0.90	
SATIN WAX-NATURAL	From 90 to 92%	TILE & BRICK SEALER	From 0.87 - 0.88	
SATIN WAX-DARK	From 77 to 79%	REDWOOD FINISH	From 47 to 49%	
SATIN OIL	From 79 to 81%	MARINE TEAKWOOD FINISH	From 47 to 49%	
TEAK OIL	From 47 to 49%	TILE & BRICK SEALER	From 41 to 43%	
WOOD FLOOR FINISH (BOTH COLORS)	From 36 to 38%	Appearance. (BY PRODUCT)		
DANISH OIL FINISH—NATURAL		Satin Wax-Natural		White liquid
DANISH OIL FINISH-MEDIUM		Satin Wax-Dark		Black liquid
DANISH OIL FINISH-DARK		Satin Oil		Amber liquid
DANISH OIL FINISH-BLACK		Teak Oil		Amber liquid
DANISH OIL FINISH-GOLDEN OAK		Wood Floor Finish-Natural		Amber liquid
DANISH OIL FINISH-CHERRY		Wood Floor Finish-Walnut		Black liquid
DANISH OIL FINISH—FRUITWOOD		Redwood Finish		Red liquid
DANISH OIL FINISH-ENGLISH OAK		Marine Teakwood Finish		Amber liquid
DANISH OIL FINISH-ICED OAK		Tile & Brick Sealer		Amber liquid
DANISH OIL FINISH-LIGHT WAL				
Odor - Bland Paint odor (All Products)				

Section IV — FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	TCC= 104°F	Flammable Limits	Lel 1.0	Uel 6.7
DOT Category, Combustible Liquid, Paint		UN #1263		
Extinguishing Media, Co2, Dry Chemical, Foam, Water Spray.				
Special Fire Fighting Procedures - Do not enter any enclosed or confined space without protective equipment.				
Unusual Fire and Explosion Hazards - Water soak oily cloths after use to avoid spontaneous combustion				

Section V — HEALTH HAZARD DATA

Threshold Limit Value, (TLV) 100 PPM for daily 8-hour exposure	NPCA-HMIS	
Effects of Overexposure. Skin Contact — May be absorbed through skin and may cause skin irritation. Eye Contact — Irritating to eyes, possible redness & blurred vision. Inhalation — May cause dizziness, lightheadedness & headaches. Ingestion — May cause gastrointestinal irritation, nausea, & vomiting. Chronic effects — "Studies of groups of workers have shown that chronic mixed exposures to solvents including mineral spirits can cause persistent neurobehavioral symptoms such as fatigue, irritability, sleep disturbances, and difficulties in concentration and memory."	Health	2
	Flammability	2
	Reactivity	1
Emergency & First Aid Procedures Skin Contact — Wash affected areas with soap & water. Eye Contact — Flush with water for 15 minutes, get medical attention. Inhalation — Remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration and get medical attention immediately. Ingestion — Do not induce vomiting. Give 4 cups of water or other liquids. Get medical attention immediately.		
Suspected cancer agent? Yes _____ No <input checked="" type="checkbox"/> _____ (None of the materials in these products are on the IARC, NTP or OSHA carcinogen lists.)		

Section VI — REACTIVITY DATA

Stability,	Stable	<input checked="" type="checkbox"/>	Unstable		
Conditions to avoid - Open Flames, hot surfaces or any ignition source.					
Incompatibility (Materials to avoid) - Strong Oxidizing agents.					
Hazardous decomposition products - Normal and incomplete combustion can produce toxic fumes.					
Hazardous polymerization, May occur			Will not occur	<input checked="" type="checkbox"/>	Conditions to avoid: N/A

Section VII — SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled - Eliminate all sources of ignition in vicinity of spill or released vapor. Clean up spills as soon as possible with absorbent clay, diatomaceous earth or other suitable material. (If using cloths, water soak, before disposal) Waste disposal method - Place all contaminated material in disposable containers and bury in approved dumping area.

Section VIII — SPECIAL PROTECTION INFORMATION

Respiratory Protection (specify type) - Approved respirator for organic vapor or mist if PPM requires.	
Ventilation - Adequate for PPM.	Local exhaust - If required by PPM.
Protective gloves - Neoprene	Eye protection - Chemical safety goggles, if necessary.
Other Protective equipment - Washing facilities for eyes and skin should be available nearby.	

Section IX — SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing - Keep away from heat or open flame. Keep out of reach of children. Use only in well-ventilated areas. Keep container closed when not in use. Water soak oily cloths after use to avoid spontaneous combustion and place cloths outside of Buildings and away from combustible materials. Do not store inside the home. Hygienic Practices After use, wash hands thoroughly with soap & water. Launder contaminated clothing before reuse.
