

SAPC/IC 13891010

## MATERIAL SAFETY DATA SHEET

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

Revised:

9-1-87

## Section I - IDENTIFICATION

Manufacturer's Name

WATCO-DENNIS CORPORATION

Address (Number, Street, City, State and ZIP Code)

19610 Rancho Way  
Rancho Dominguez, CA 90220

Emergency Telephone Number

(213) 635-2778

Chemical Name and Synonyms

N/A

Chemical Family and Formula

N/A

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 &amp; BRICK SEALER.

## 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 (Deg. F) (Volatile Portion)

302-395

Vapor Pressure (mmHg) @ 77 Deg. F

4

Vapor Density (AIR=1)

4.8

Solubility in Water

NIL

Evaporation Rate (BU AC = 1)

0.20

Percent Volatile by Volume (%) (BY PRODUCT)

DANISH OIL (ALL COLORS)

From 47 to 49%

SATIN WAX-NATURAL

From 90 to 92%

SATIN WAX-DARK

From 77 to 79%

SATIN OIL

From 79 to 81%

TEAK OIL

From 47 to 49%

WOOD FLOOR FINISH (BOTH COLORS)

From 36 to 38%

REDWOOD FINISH

from 47 to 49%

MARINE TEAKWOOD FINISH

From 47 to 49%

TILE & BRICK SEALER

From 41 to 43%

Specific Gravity (H2O = 1) (By Product)

DANISH OIL FINISH (ALL COLORS)

From 0.88 - 0.95

SATIN WAX (BOTH COLORS)

From 0.79 - 0.80

SATIN OIL

From 0.79 - 0.80

TEAK OIL

From 0.88 - 0.89

WOOD FLOOR FINISH (BOTH COLORS)

From 0.89 - 0.91

REDWOOD FINISH

From 0.88 - 0.90

MARINE TEAKWOOD FINISH

From 0.88 - 0.90

TILE & BRICK SEALER

From 0.87 - 0.88

Appearance, (BY PRODUCT)

DANISH OIL FINISH-NATURAL

Amber liquid

DANISH OIL FINISH-MEDIUM  
Black liquid

DANISH OIL FINISH-DARK  
Black liquid

DANISH OIL FINISH-BLACK  
Black liquid

DANISH OIL FINISH-GOLDEN OAK  
Gold liquid

DANISH OIL FINISH-CHERRY  
Red liquid

DANISH OIL FINISH-FRUITWOOD  
Brown liquid

DANISH OIL FINISH-ENGLISH OAK  
Black liquid

DANISH OIL FINISH-ICED OAK  
White liquid

DANISH OIL FINISH-LIGHT WAL.  
Black liquid

SATIN WAX-NATURAL  
White liquid

SATING WAX-DARK  
Black liquid

SATIN OIL  
Amber liquid

TEAK OIL  
Amber liquid

WOOD FLOOR FINISH-NATURAL  
Amber liquid

WOOD FLOOR FINISH-WALNUT  
Black liquid

REDWOOD FINISH  
Red liquid

MARINE TEAKWOOD FINISH  
Amber liquid

TILE & BRICK SEALER  
Amber liquid

Odor -  
Bland Paint odor (All Products)

Section VI - FIRE AND EXPLOSION HAZARD DATA  
Flash Point (Method Used)  
TCC-104 Deg. 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

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."

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 X

(None of the materials in these products are on the IARC, NTP or OSHA carcinogen lists.)

NPCA-HMIS

Health 2

Flammability 2  
Reactivity 1

#### Section VI - REACTIVITY DATA

Stability,  
Stable X  
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 X

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.

Protective gloves -  
Neoprene

Other Protective equipment -  
Washing facilities for eyes and skin should be available nearby.

Local exhaust -  
If required by PPM.

Eye protection -  
Chemical safety goggles, if necessary.

#### 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.