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# Safety Data Sheet



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### 1. Identification

WDCARE QT 6PK WATCO DAN OIL **Product Name:** 

CHERRY

**Product Identifier:** 65241

**Product Use/Class:** Topcoat/ Watco Danish Oil

**Rust-Oleum Corporation** Supplier:

11 Hawthorn Parkway Vernon Hills, IL 60061

**USA** 

Preparer: Regulatory Department

24 Hour Hotline: 847-367-7700 **Emergency Telephone:** 

11/10/2015

**New SDS** 

USA

**Rust-Oleum Corporation** 

11 Hawthorn Parkway

Vernon Hills, IL 60061

**Revision Date:** 

Manufacturer:

Supercedes Date:

## 2. Hazard Identification

#### Classification

#### Symbol(s) of Product







Signal Word Danger

#### GHS HAZARD STATEMENTS

Flammable Liquid, category 3 H226 Flammable liquid and vapor. Skin Sensitizer, category 1 H317 May cause an allergic skin reaction. Germ Cell Mutagenicity, category 1B H340 May cause genetic defects.

H350 Carcinogenicity, category 1B May cause cancer.

STOT, repeated exposure, category 1 H372 Causes damage to organs.

## **GHS LABEL PRECAUTIONARY STATEMENTS**

P201 Obtain special instructions before use.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. NO

SMOKING.

P260 Do not breathe dust, fumes, gases, mists, vapors, or spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P281 Use personal protective equipment as required. P302+P352 IF ON SKIN: Wash with plenty of soap and water. P308+P313 IF exposed or concerned: Get medical advice/attention.

P314 Get medical advice/attention if you feel unwell.

If skin irritation or rash occurs: Get medical advice/attention. P333+P313

#### **GHS SDS PRECAUTIONARY STATEMENTS**

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting/equipment.

P242 Use only non-sparking tools. Date Printed: 11/10/2015 Page 2 / 5

P243 Take precautionary measures against static discharge.
P270 Do not eat, drink or smoke when using this product.

P363 Wash contaminated clothing before reuse.

## 3. Composition/Information On Ingredients

#### **HAZARDOUS SUBSTANCES**

<u>Chemical Name</u>	CAS-No.	Wt.% Range	GHS Symbols	GHS Statements
Stoddard Solvent	8052-41-3	50-75	GHS08	H304-372
Rosin Adduct Ester	PROPRIET ARY	2.5-10	GHS07	H317-319
Solvent Naphtha, Light Aromatic	64742-95-6	1.0-2.5	GHS07-GHS08	H304-332-340-350
Mineral Spirits	64742-88-7	1.0-2.5	GHS08	H304-372

### 4. First-aid Measures

**FIRST AID - EYE CONTACT:** Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

FIRST AID - SKIN CONTACT: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

**FIRST AID - INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

FIRST AID - INGESTION: If swallowed, get medical attention.

## 5. Fire-fighting Measures

**EXTINGUISHING MEDIA:** Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Closed containers may explode when exposed to extreme heat due to buildup of steam. Keep containers tightly closed. Combustible liquid and vapor. No unusual fire or explosion hazards noted.

**SPECIAL FIREFIGHTING PROCEDURES:** Evacuate area and fight fire from a safe distance. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

#### Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers.

## 7. Handling and Storage

**HANDLING:** Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all MSDS/label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

**STORAGE:** Store in a dry, well ventilated place. Keep container tightly closed when not in use. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Do not store above 120 ° F. Store large quantities in buildings designed and protected for storage of NFPA Class II combustible liquids. Avoid excess heat.

## 8. Exposure Controls/Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	ACGIH TLV- TWA	ACGIH TLV- STEL	OSHA PEL-TWA	OSHA PEL- CEILING
Stoddard Solvent	8052-41-3	60.0	100 ppm	N.E.	500 ppm	N.E.
Rosin Adduct Ester	PROPRIETARY	10.0	N.E.	N.E.	N.E.	N.E.
Solvent Naphtha, Light Aromatic	64742-95-6	5.0	N.E.	N.E.	N.E.	N.E.

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Mineral Spirits	64742-88-7	5.0	N.E.	N.E.	N.E.	N.E.

#### PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation

**RESPIRATORY PROTECTION:** A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

SKIN PROTECTION: Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

**OTHER PROTECTIVE EQUIPMENT:** Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

**HYGIENIC PRACTICES:** Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

## 9. Physical and Chemical Properties

Odor:Solvent LikeOdor Threshold:N.E.Relative Density:0.852pH:N.A.Freeze Point, °C:N.D.Viscosity:N.D.Solubility in Water:SlightPartition Coefficient, n-octanol/ water:N.D.Decompostion Temp., °C:N.D.water:0.9 - 7.0Boiling Range, °C:-18 - 316Explosive Limits, vol%:0.9 - 7.0Flammability:Supports CombustionFlash Point, °C:38Evaporation Rate:Slower than EtherAuto-ignition Temp., °C:N.D.Vapor Density:Heavier than AirVapor Pressure:N.D.	Appearance:	Liquid	Physical State:	Liquid
Freeze Point, °C: N.D. Viscosity: N.D.  Solubility in Water: Slight Partition Coefficient, n-octanol/ water: N.D.  Boiling Range, °C: 18 - 316 Explosive Limits, vol%: 0.9 - 7.0  Flammability: Supports Combustion Flash Point, °C: 38  Evaporation Rate: Slower than Ether Auto-ignition Temp., °C: N.D.	Odor:	Solvent Like	Odor Threshold:	N.E.
Solubility in Water:SlightPartition Coefficient, n-octanol/water:N.D.Decomposition Temp., °C:N.D.water:N.D.Boiling Range, °C:-18 - 316Explosive Limits, vol%:0.9 - 7.0Flammability:Supports CombustionFlash Point, °C:38Evaporation Rate:Slower than EtherAuto-ignition Temp., °C:N.D.	Relative Density:	0.852	рН:	N.A.
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Boiling Range, °C: -18 - 316 Explosive Limits, vol%: 0.9 - 7.0  Flammability: Supports Combustion Flash Point, °C: 38  Evaporation Rate: Slower than Ether Auto-ignition Temp., °C: N.D.	Solubility in Water:	Slight	Partition Coefficient, n-octanol/	ND
Flammability: Supports Combustion Flash Point, °C: 38 Evaporation Rate: Slower than Ether Auto-ignition Temp., °C: N.D.	Decompostion Temp., °C:	N.D.	water:	N.D.
Evaporation Rate: Slower than Ether Auto-ignition Temp., °C: N.D.	Boiling Range, °C:	-18 - 316	Explosive Limits, vol%:	0.9 - 7.0
•	Flammability:	Supports Combustion	Flash Point, °C:	38
Vapor Density:Heavier than AirVapor Pressure:N.D.	Evaporation Rate:	Slower than Ether	Auto-ignition Temp., °C:	N.D.
	Vapor Density:	Heavier than Air	Vapor Pressure:	N.D.

(See "Other information" Section for abbreviation legend)

## 10. Stability and Reactivity

CONDITIONS TO AVOID: Avoid temperatures above 120°F (49°C). Avoid contact with strong acid and strong bases.

INCOMPATIBILITY: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

**HAZARDOUS DECOMPOSITION:** When heated to decomposition, it emits acrid smoke and irritating fumes. Contains solvents which may form carbon monoxide, carbon dioxide, and formaldehyde.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

## 11. Toxicological information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Substance causes moderate eye irritation.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Substance may cause slight skin irritation.

**EFFECTS OF OVEREXPOSURE - INHALATION:** High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. High vapor concentrations are irritating to the eyes, nose, throat and lungs. Prolonged or excessive inhalation may cause respiratory tract irritation.

EFFECTS OF OVEREXPOSURE - INGESTION: Irritating to the nose, throat and respiratory tract. Harmful if swallowed.

**EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

#### **ACUTE TOXICITY VALUES**

The acute effects of this product have not been tested. Data on individual components are tabulated below:

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Vapor LC50
64742-95-6	Solvent Naphtha, Light Aromatic	8400 mg/kg Rat	>2000 mg/kg Rabbit	N.I.
64742-88-7	Mineral Spirits	>5000 mg/kg Rat	3000 mg/kg Rabbit	4951 mg/L Rat

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## 12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

## 13. Disposal Information

**DISPOSAL INFORMATION:** Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not allow to enter waterways, wastewater, soil, storm drains or sewer systems.

## 14. Transport Information

	Domestic (USDOT)	International (IMDG)	Air (IATA)	TDG (Canada)
UN Number:	N.A.	1263	1263	N.A.
Proper Shipping Name:	Not Regulated	Paint	Paint	Not Regulated
Hazard Class:	N.A.	3	3	N.A.
Packing Group:	N.A.	III	III	N.A.
Limited Quantity:	No	Yes, >5L No	Yes, >5L No	No

## 15. Regulatory Information

## **U.S. Federal Regulations:**

## **CERCLA - SARA Hazard Category**

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

#### Sara Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

#### **Toxic Substances Control Act:**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

No TSCA 12(b) components exist in this product.

### 16. Other Information

**HMIS RATINGS** 

Health: 2\* Flammability: 2 Physical Hazard: 0 Personal Protection: X

**NFPA RATINGS** 

Health: 2 Flammability: 2 Instability 0

VOLATILE ORGANIC COMPOUNDS, g/L: 492

SDS REVISION DATE: 11/10/2015

**REASON FOR REVISION:** 

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

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