Safety Data Sheet

RUST-OLEUM AUSTRALIA

www.rustoleum.com.au

1. Identification

Product Name:	R-O QT 2PK IBU WOOD STAIN VINTAGE AQUA	**Revision Date:**	17/06/2024
Name on Label:	Wood Stain One Coat Vintage Aqua	**Supercedes Date:**	01/12/2023
Product Identifier:	310552		
Product Use/Class:	Wood Stain/Urethane		
Supplier:	Rust-Oleum Australia & New Zealand Pty. Ltd. Level 2, 307 Ferntree Gully Road Mount Waverley, Victoria 3149 Australia Ph 1 300 784 476	**Manufacturer:**	Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA
Preparer:	Regulatory Department		
Emergency Telephone:	24 Hour Hotline: 1-300-366-961		

2. Hazard Identification

This product is classified as a Dangerous Good per the Australian Code for the Transport of Dangerous Goods by Road and Rail. This product was assessed per Safe Work Australia criteria.

Classification

Symbol(s) of Product



Signal Word
Danger

Possible Hazards
18% of the mixture consists of ingredient(s) of unknown acute toxicity.

GHS Hazard Statements

Flammable Liquid, category 3	H226	Flammable liquid and vapour.
STOT, Repeated Exposure, category 1	H372	Causes damage to organs through prolonged or repeated exposure.

GHS Label Precautionary Statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P260	Do not breathe dust/fumes/gas/mist/vapours/spray.
P264	Wash thoroughly after handling.
P280	Wear protective gloves / protective clothing / eye protection / face protection.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P319	Get medical help if you fell unwell.
P370+P378	In case of fire: Extinguish using suitable extinguishing media.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents and container in accordance with local, regional and national regulations.

GHS SDS Precautionary Statements

P240	Ground and bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating, lighting, or pouring equipment.
P242	Use non-sparking tools.
P243	Take action to prevent static discharges.
P270	Do not eat, drink or smoke when using this product.

3. Composition/Information On Ingredients

HAZARDOUS SUBSTANCES

Chemical Name	CAS-No.	Wt.% Range	GHS Symbols	GHS Statements
Hydrotreated Light Distillate	64742-47-8	25-50	GHS08	H304
Stoddard Solvent	8052-41-3	10-25	GHS08	H304-372
Titanium Dioxide	13463-67-7	10-25	Not Available	Not Available
Mineral Spirits	64742-88-7	1.0-2.5	GHS08	H304
Xylenes (o-, m-, p- Isomers)	1330-20-7	0.1-1.0	GHS02-GHS07-GHS08	H226-304-315-319-332-335
Zirconium 2-Ethylhexanoate	22464-99-9	0.1-1.0	GHS07	H315+H320
Ethylbenzene	100-41-4	0.1-1.0	GHS02-GHS07-GHS08	H225-304-315-319-332-373
Methyl Ethyl Ketoxime	96-29-7	0.1-1.0	GHS05-GHS06-GHS08	H302+H312-317-318-331-351
Cobalt 2-Ethylhexanoate	136-52-7	0.1-1.0	GHS08	H317-319-334-360FD-372

The balance of the product is Nonhazardous.

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. Remove contact lenses, if present and easy to do. Continue rinsing.

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, do not induce vomiting. If victim is conscious and alert, give 2 to 4 cupfuls of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Treat symptomatically and supportively. If swallowed, get medical attention.

5. Fire-fighting Measures

ADG HAZCHEM CODE: .3Y

EXTINGUISHING MEDIA: Aqueous 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. Vapors can travel to a source of ignition and flash back. Keep containers tightly closed. Combustible liquid and vapor.

Special Fire Fighting Procedures: Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion. Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred. Evacuate area and fight fire from a safe distance. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

6. Accidental Release Measures

Steps to Be Taken If Material Is Released or Spilled: If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations. Do not incinerate closed containersEliminate all ignition sources; use explosion-proof equipment. Place material in a container and dispose of according to local, provincial, state and federal regulations. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools.

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 SDS and label precautions even after container is emptied because it may retain product residues. Ground and bond containers when transferring material from one vessel to another. Vapor can be ignited by static discharge. 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 away from heat, sparks, flame and sources of ignition. Avoid excess heat.

Advice on Safe Handling of Combustible Dust: No Information

8. Exposure Controls / Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	WHS WES TLV-TWA	WHS WES TLV-STEL
Hydrotreated Light Distillate	64742-47-8	35.0	N.E.	N.E.
Stoddard Solvent	8052-41-3	20.0	100 ppm	N.E.
Titanium Dioxide	13463-67-7	20.0	0.2 mg/m3	N.E.
Mineral Spirits	64742-88-7	5.0	N.E.	N.E.
Xylenes (o-, m-, p- Isomers)	1330-20-7	1.0	20 ppm	N.E.
Zirconium 2-Ethylhexanoate	22464-99-9	1.0	5 mg/m3	10 mg/m3
Ethylbenzene	100-41-4	1.0	20 ppm	N.E.
Methyl Ethyl Ketoxime	96-29-7	1.0	10 ppm	N.E.
Cobalt 2-Ethylhexanoate	136-52-7	1.0	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: Wear an approved (or equivalent) full-facepiece airline respirator according to AS/NZS 1715-2009 and AS/NZS 1716-2012 in the positive pressure mode with emergency escape provisions. A respiratory protection program that meets AS/NZS 1715-2009 and AS/NZS 1716-2012 requirements must be followed whenever workplace conditions warrant a respirator's use. An approved air purifying respirator with organic vapor cartridge or canister according to AS/NZS 1715-2009 and AS/NZS 1716-2012 may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Users of this product in industrial/OEM applications must use one of the following forms of respiratory protection:
a. AS/NZS 1715-2009 and AS/NZS 1716-2012 compliant supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a tight fitting facepiece
b. AS/NZS 1715-2009 and AS/NZS 1716-2012 compliant air-purifying respirator equipped with a full facepiece and organic gas/vapor cartridges
c. AS/NZS 1715-2009 and AS/NZS 1716-2012 compliant powered air-purifying respirator equipped with a full facepeice and organic gas/vapor cartridges.

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.

Engineering Measures for Combustible Dust: No Information

9. Physical and Chemical Properties

Appearance:	Liquid	**Physical State:**	Liquid
Odor:	Solvent Like	**Odor Threshold:**	N.E.
Specific Gravity:	0.997	**pH:**	N.A.
Freeze Point, °C:	N.D.	**Viscosity:**	N.D.
Solubility in Water:	None	**Partition Coefficient, n-octanol/ water:**	N.D.
Decomposition Temp., °C:	N.D.		
Boiling Range, °C:	100 - 537	**Explosive Limits, vol%:**	1.0 - 7.0
Flammability:	Supports Combustion	**Flash Point, °C:**	41
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 all possible sources of ignition. Avoid excess heat.

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

Hazardous Decomposition: When heated to decomposition, it emits acrid smoke and irritating fumes.

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: Irritating, and may injure eye tissue if not removed promptly.

Effects of Overexposure - Skin Contact: Low hazard for usual industrial handling or commercial handling by trained personnel.

Effects of Overexposure - Inhalation: High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. Routine handling and application does not require use of respiratory protection; however, if air monitoring demonstrates vapor, mist, or dust levels above applicable limits, wear an appropriate, properly fitted respirator (meets AS/NZS 1715-2009 and AS/NZS 1716-2012 requirements) during handling and application. Follow respirator manufacturer's directions for respirator use.

Effects of Overexposure - Ingestion: Substance may be harmful if swallowed.

Effects of Overexposure - Chronic Hazards: High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis, and blurred vision) and/or damage. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Overexposure to xylene in laboratory animals has been associated with liver abnormalities, kidney, lung, spleen, eye and blood damage as well as reproductive disorders. Effects in humans, due to chronic overexposure, have included liver, cardiac abnormalities and nervous system damage. IARC lists Ethylbenzene as a possible human carcinogen (group 2B). Contains Titanium Dioxide. Titanium Dioxide is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC. No significant exposure to Titanium Dioxide is thought to occur during the use of products in which Titanium Dioxide is bound to other materials, such as in paints during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray mist and the actual concentration of Titanium Dioxide in the formula. (Ref: IARC Monograph, Vol. 93, 2010)

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
64742-47-8	Hydrotreated Light Distillate	>5000 mg/kg Rat	>2000 mg/kg Rabbit	>5000 mg/L Rat
8052-41-3	Stoddard Solvent	N.E.	>3000 mg/kg Rabbit	25
13463-67-7	Titanium Dioxide	>10000 mg/kg Rat	6000	N.E.
64742-88-7	Mineral Spirits	19748 mg/kg Rat	>4000 mg/kg Rabbit	4951 mg/L Rat
1330-20-7	Xylenes (o-, m-, p- Isomers)	3500 mg/kg Rat	>4350 mg/kg Rabbit	29.08 mg/L Rat
100-41-4	Ethylbenzene	3500 mg/kg Rat	15400 mg/kg Rabbit	17.4 mg/L Rat
96-29-7	Methyl Ethyl Ketoxime	930 mg/kg Rat	1100 mg/kg Rabbit	>4.83 mg/L Rat
136-52-7	Cobalt 2-Ethylhexanoate	3129 mg/kg Rat	>5000 mg/kg Rabbit	N.E.

N.E. - Not Established

12. Ecological Information

Ecological Information: Product is a mixture of listed components. No ecotoxicity data was found for this product.
Toxicity: The acute toxicity effects of this product have not been tested. Data on individual components are tabulated below:

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

CAS-No.	Chemical Name	Algae	Daphnia/Aquatic	Fish
64742-47-8	Hydrotreated Light Distillate	N.E.	N.E.	45 mg/L
64742-88-7	Mineral Spirits	450 mg/L	>100 mg/L	800 mg/L
1330-20-7	Xylenes (o-, m-, p- Isomers)	N.E.	3.82 mg/L	13.4 mg/L
100-41-4	Ethylbenzene	4.6 mg/L	1.8 - 2.4 mg/L	11.0 - 18.0 mg/L
96-29-7	Methyl Ethyl Ketoxime	83 mg/L	750 mg/L	777 - 914 mg/L

N.E. - Not Established

Persistence and degradability: The persistence and degradability of this product have not been tested.

BIOACCUMULATIVE POTENTIAL:

Product/ingredient name	Octanol-water par. Coeff (log KOW)	Bio. Conc. Factor (BCF)
Hydrotreated Light Distillate	N.I.	61 - 159 dimensionless
Stoddard Solvent	6.4	N.I.
Xylenes (o-, m-, p- Isomers)	2.77 - 3.15	0.6 - 15 dimensionless
Ethylbenzene	3.6	15 dimensionless
Methyl Ethyl Ketoxime	0.65	2.5 - 5.8 dimensionless

Mobility in Soil: The mobility in soil of this product has not been tested.
Other adverse effects: This product has not been tested for other adverse ecological effects.

13. Disposal Information

Disposal: Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not incinerate closed containers.

14. Transport Information

	Domestic (USDOT)	International (IMDG)	Air (IATA)	ADG
UN Number:	N.A.	1263	1263	1263
Proper Shipping Name:	Not Regulated	Paint	Paint	Paint
Hazard Class:	N.A.	3	3	3
Packing Group:	N.A.	III	III	III
Limited Quantity:	No	Yes	Yes	Yes
ADG Hazchem Code:	.3Y			

15. Regulatory Information

Montreal Protocol

No Montreal Protocol components exist in this product.

Stockholm Convention

No Stockholm Convention components exist in this product.

Rotterdam Convention

No Rotterdam Convention components exist in this product.

MARPOL

No substances listed under the MARPOL regulations exist in this product.

SUSMP

This product contains the following substances classified as poisons as regulated by the Poisons Standard (SUSMP):

Chemical Name	Schedule Number(s)
Diethylene Glycol Monomethyl Ether	Schedule 6
Liquid Hydrocarbons	Schedule 5
Methylated Spirits	Schedule 5

Capital Territories Environmental Regulations

This product contains the following substances listed under the Australian Capital Territories Environmental Protection Regulation:

Chemical Name	Schedule	Schedule Name
Xylenes (o-, m-, p- Isomers)	3	DOM - Organic Chemicals
Ethylbenzene	3	Non-pesticide Anthropogenic Organics
Toluene	3	Non-pesticide Anthropogenic Organics
Benzene	3	Non-pesticide Anthropogenic Organics

16. Other Information

SDS REVISION DATE: 17/06/2024

REASON FOR REVISION: Substance and/or Product Properties Changed in Section(s):
03 - Composition / Information on Ingredients
08 - Exposure Controls / Personal Protection
11 - Toxicological Information
14 - Transport Information
16 - Other Information
Substance Hazard Threshold % Changed
Revision Statement(s) Changed

Legend:
N.A. - Not Applicable N.D. - Not Determined N.E. - Not Established
S.T.E.L. - Short Term Exposure Limit
T.W.A. - Time Weighted Average
W.E.S. - Workplace Exposure Standard
W.H.S. - Work Health and Safety regulation

The manufacturer believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. The manufacturer makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.