

## **SAFETY DATA SHEET**

Revision date 30-Dec-2015

Version 4

# Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product identifier

**Product Code** 144.0008063.005

Product Name OIL PRE STAIN WOOD COND

Other means of identification

No information available

Recommended use of the chemical and restrictions on use

Paint, Coatings

Details of the supplier of the safety data sheet

See section 16 for more information

The Valspar Corporation PO Box 1461 Minneapolis, MN 55440

E-mail address msds@valspar.com

Emergency telephone number

United States of America 1-888-345-5732

American Samoa, Guam, Northern Mariana Islands, Puerto Rico, U.S. Virgin Islands 1-800-255-3924

## **Section 2: HAZARDS IDENTIFICATION**

## Classification

Skin corrosion/irritation	Category 2
Skin sensitization	Category 1
Carcinogenicity	Category 2
Reproductive toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 1
Aspiration toxicity	Category 1
Flammable liquids	Category 3

## Label elements



Signal word

**DANGER** 

#### **HAZARD STATEMENTS**

Flammable liquid and vapor
Causes skin irritation
May cause an allergic skin reaction
Suspected of causing cancer
Suspected of damaging fertility or the unborn child
May cause drowsiness or dizziness
Causes damage to organs through prolonged or repeated exposure
May be fatal if swallowed and enters airways

#### **PREVENTION**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Wash face, hands and any exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Do not breathe dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

#### **RESPONSE**

IF exposed or concerned: Get medical advice/attention.

#### **Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

#### Skin

If skin irritation or rash occurs: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash contaminated clothing before reuse.

#### Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

#### Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

#### Fire

In case of fire: Use CO2, dry chemical, or foam for extinction.

#### STORAGE

Store locked up. Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool.

## **DISPOSAL**

Dispose of contents/containers in accordance with local regulations.

## HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)

Not applicable.

## **OTHER HAZARDS**

Toxic to aquatic life with long lasting effects. Harmful to aquatic life. spontaneously combustible material. Risk of self-ignition of used cleaning rags, paper wipes etc. Contaminated materials should be soaked in water and placed in a closed metal container before disposal.

**UNKNOWN ACUTE TOXICITY** 

.0002% of the mixture consists of ingredient(s) of unknown toxicity.

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	weight-%
Petroleum distillates, hydrotreated light	64742-47-8	70 - 100
Stoddard solvent	8052-41-3	1 - 3
Dipentene	138-86-3	1 - 3
2-Butanone, oxime	96-29-7	0.1 - 0.3
Zirconium ethyl hexoate	22464-99-9	0.1 - 0.3

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret.

## **Section 4: FIRST AID MEASURES**

#### **First Aid Measures**

#### **General advice**

IF exposed or concerned: Get medical advice/attention.

#### Eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

#### **Skin Contact**

If skin irritation or rash occurs: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash contaminated clothing before reuse.

#### Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

#### Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

#### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

## Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

## **Section 5: FIRE FIGHTING MEASURES**

## Suitable extinguishing media

Dry chemical, CO2, water spray or alcohol-resistant foam.

Not to be used for safety reasons: Strong water jet

#### Specific hazards arising from the chemical

Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes. May cause sensitization by skin contact. spontaneously combustible material. Risk of self-ignition of used cleaning rags, paper wipes etc. Contaminated materials should be soaked in water and placed in a closed metal container before disposal. Keep product and empty container away from heat and sources of ignition.

## Special protective equipment for fire-fighters

Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow run-off from fire-fighting to enter drains or water courses.

## Section 6: ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

#### **Personal precautions**

Avoid breathing vapors or mists. Remove all sources of ignition. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas. Take precautionary measures against static discharges.

## For emergency responders

Use personal protection recommended in Section 8.

#### Environmental precautions

Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations. Prevent further leakage or spillage if safe to do so. Local authorities should be advised if significant spillages cannot be contained.

#### Methods and material for containment and cleaning up

#### **Methods for containment**

Prevent further leakage or spillage if safe to do so.

#### Methods for cleaning up

Dispose of waste product or used containers according to local regulations. Clean with detergents. Avoid solvent cleaners. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. Take up mechanically, placing in appropriate containers for disposal.

## Section 7: HANDLING AND STORAGE

## Precautions for safe handling

#### Advice on safe handling

Prevent the creation of flammable or explosive concentrations of vapor in air and avoid vapor concentration higher than the occupational exposure limits. Operators should wear anti-static footwear and clothing and floors should be of the conducting type. Use personal protection recommended in Section 8. Never use pressure to empty container. Comply with the health and safety at work laws. Prevent product from entering drains. Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Use only with adequate ventilation. Do not breathe dust/fume/gas/mist/vapors/spray. Use only in well-ventilated areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded. Risk of self-ignition of used cleaning rags, paper wipes etc. Contaminated materials should be soaked in water and placed in a closed metal container before disposal.

## **General Hygiene Considerations**

When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Avoid contact with skin, eyes or clothing.

## Conditions for safe storage, including any incompatibilities

#### **Storage Conditions**

Keep/store only in original container. Store in accordance with local regulations. Keep unauthorized personnel away. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed in a dry and well-ventilated place. Keep tightly closed in a dry and cool place.

## Incompatible materials

Strong oxidizing agents.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

## **Exposure Limits**

If S\* appears in the OEL table, it indicates this chemical contains a skin notation.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Stoddard solvent	TWA: 100 ppm	TWA: 500 ppm	IDLH: 20000 mg/m <sup>3</sup>
8052-41-3		TWA: 2900 mg/m <sup>3</sup>	Ceiling: 1800 mg/m <sup>3</sup> 15 min
			TWA: 350 mg/m <sup>3</sup>
Zirconium ethyl hexoate	STEL: 10 mg/m <sup>3</sup> Zr	TWA: 5 mg/m <sup>3</sup> Zr	IDLH: 25 mg/m <sup>3</sup> Zr
22464-99-9	TWA: 5 mg/m <sup>3</sup> Zr		TWA: 5 mg/m³ except Zirconium
			tetrachloride Zr
			STEL: 10 mg/m <sup>3</sup> Zr

#### Appropriate engineering controls

#### **Engineering Controls**

Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

## Individual protection measures, such as personal protective equipment

## Eye/face protection

Tight sealing safety goggles.

#### Skin and body protection

Wear anti-static clothing made of natural fiber or of high temperature resistant synthetic fiber. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Wear suitable protective clothing.

## **Hand Protection**

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical / chemical damage and poor maintenance. Wear protective gloves.

#### Respiratory protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

#### **Thermal Protection**

No information available

## **Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

## Information on basic physical and chemical properties

Physical state liquid

Appearance No information available

Odor Solvent Color amber

Odor Threshold
PH value
No information available
No information available
No information available
No information available

Boiling point / boiling range No information available °C / °F

flash point 41 °C / 106 °F

evaporation rate

Flammability (solid, gas)

No information available
No information available

Flammability Limit in Air

Upper flammability limit:
Lower flammability limit:
Vapor Pressure
vapor density

No information available
No information available
No information available

Density (lbs per US gallon) 6.59 specific gravity .79

Solubility(ies)

Partition coefficient

Autoignition temperature

Decomposition temperature

Kinematic viscosity

Dynamic viscosity

No information available

Other information

## Section 10: STABILITY AND REACTIVITY

**Reactivity** No information available.

Chemical stability Stable under normal conditions.

Possibility of Hazardous Reactions None under normal processing.

Hazardous polymerization None under normal processing.

**Conditions to avoid** Heat, flames and sparks.

**Incompatible materials** Strong oxidizing agents.

Hazardous Decomposition Products Carbon monoxide. Carbon dioxide (CO2).

## **Section 11: TOXICOLOGICAL INFORMATION**

#### Information on likely routes of exposure

Eye contact

Not applicable

**Skin Contact** 

Causes skin irritation

May cause an allergic skin reaction

Ingestion

May be fatal if swallowed and enters airways

Inhalation

May cause drowsiness or dizziness

## Numerical measures of toxicity - Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum distillates, hydrotreated light 64742-47-8	> 5000 mg/kg(Rat)	> 2000 mg/kg(Rabbit)	> 5.2 mg/L (Rat)4 h
Stoddard solvent 8052-41-3	-	-	-
Dipentene 138-86-3	-	-	-
2-Butanone, oxime 96-29-7	= 930 mg/kg (Rat)	= 0.2 mg/kg (Rabbit)	= 20 mg/L (Rat) 4 h
Zirconium ethyl hexoate 22464-99-9	-	-	-

## Numerical measures of toxicity - Product Information

**UNKNOWN ACUTE TOXICITY** .0002% of the mixture consists of ingredient(s) of unknown toxicity.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation**Causes skin irritation

Serious eye damage/eye irritation Not applicable

**Skin sensitization** May cause an allergic skin reaction

Respiratory sensitization Not applicable Germ cell mutagenicity Not applicable

Carcinogenicity Suspected of causing cancer

Reproductive Toxicity Suspected of damaging fertility or the unborn child

Specific target organ toxicity (single May cause drowsiness or dizziness

exposure)

Specific target organ toxicity

Causes damage to organs through prolonged or repeated exposure

(repeated exposure)

Aspiration hazard Not applicable

## Section 12: ECOLOGICAL INFORMATION

**Ecotoxicity** 

Toxic to aquatic life with long lasting effects.

Environmental precautions Prevent product from entering drains.

Marine pollutant This material meets the definition of a marine pollutant

Persistence and degradability

No information available

**Bioaccumulation** 

No information available

**Mobility** 

No information available

Other adverse effects No information available

## **Section 13: DISPOSAL CONSIDERATIONS**

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and

regulations.

Contaminated packaging Improper disposal or reuse of this container may be dangerous and illegal. Empty

containers must be scrapped or reconditioned.

## **Section 14: TRANSPORT INFORMATION**

	DOT	<u>IMDG</u>	<u>IATA</u>
14.1 UN/ID no	UN1263	UN1263	UN1263
14.2 Proper shipping name	Paint	Paint	Paint

14.3 Hazard ClassCOMBUSTIBLE LIQUID3314.4 Packing GroupIIIIIIIII

14.5 Environmental hazard Yes

Marine pollutant This material meets the definition of a marine pollutant

Marine pollutant Petroleum distillates, hydrotreated light, Stoddard solvent

**14.6 Special Provisions** B1, B52, IB3, T2, TP1, TP29 163, 223, 955 A3, A72

Emergency Response Guide EmS-No Number F-E, S-E

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No information available

## **Section 15: REGULATORY INFORMATION**

**International Inventories** 

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

All components are listed or exempt

from listing.

**DSL** - Canadian Domestic Substances List

Not all components are listed or

exempt from listing

**US Federal Regulations** 

SARA 311/312 Hazard Categories

Acute health hazard Yes
Chronic Health Hazard Yes
Fire hazard Yes

Product Code 144.0008063.005 Page 7/9 AGHS - USA OSHA SDS

## **US State Regulations**

#### Rule 66 status of product

Not photochemically reactive.

## **California Proposition 65**

WARNING! This product contains a chemical known in the State of California to cause cancer.

#### U.S. EPA Label information

EPA Pesticide registration number Not applicable

## U.S. State Right-to-Know Regulations

Chemical Name	
Petroleum distillates, hydrotreated light	
64742-47-8	
Proprietary Non-Hazardous Ingredient - Proprietary CAS	
Stoddard solvent	
8052-41-3	
Dipentene	
138-86-3	
2-Butanone, oxime	
96-29-7	
Zirconium ethyl hexoate	
22464-99-9	

## **Section 16: OTHER INFORMATION**

**HMIS** 

Health hazards 3\*

\* = Chronic Health Hazard

Flammability 2

Physical hazards 0
Personal Protection X

**Supplier Address** 

Valspar Consumer The Valspar Corporation Valspar Plasti-Kote Headquarters 4999 36th St. Valspar Plasti-Kote 1636 Shawsone Dr.

8725 W. Higgins Rd. Suite Grand Rapids, MI 49512 Mississauga, Ontario L4W 1N7

1000 800-253-3957 905-671-8333

Chicago, IL 60631 773-628-5500

Prepared By Product Stewardship

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Disclaimer

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## **End of Safety Data Sheet**