

Material Safety Data Sheet

24 Hour Assistance:
1-847-367-7700
Rust-Oleum Corp.
www.rustoleum.com

Section 1 - Chemical Product / Company Information

Product Name: WOOD SSPR ZIN BE FOAM STAIN
RED MAHOGANY
Revision Date: 11/03/2008

Identification Number: 247797

Product Use/Class: Foam Stain/Aerosols

Supplier: Rust-Oleum Corporation
11 Hawthorn Parkway
Vernon Hills, IL 60061
USA

Manufacturer: Rust-Oleum Corporation
11 Hawthorn Parkway
Vernon Hills, IL 60061
USA

Preparer: Regulatory Department

Section 2 - Composition / Information On Ingredients

Chemical Name	CAS Number	Weight % Less		ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL CEILING
		Than					
1,1,1,2-Tetrafluoro-ethane	811-97-2	10.0		1000 ppm	N.E.	1000 ppm	N.E.
Stoddard Solvents	8052-41-3	10.0		100 ppm	N.E.	500 ppm	N.E.
Isopropyl Alcohol	67-63-0	10.0		400 PPM	500 PPM	400 PPM	N.E.
Aromatic Petroleum Distillates	64742-95-6	1.0		N.E.	N.E.	N.E.	N.E.
Carbon Black	1333-86-4	1.0		3.5 mg/m3	N.E.	3.5 mg/m3	N.E.

Section 3 - Hazards Identification

*** Emergency Overview ***: May cause moderate eye irritation. Wash thoroughly after handling.

Effects Of Overexposure - Eye Contact: Substance causes moderate eye irritation.

Effects Of Overexposure - Skin Contact: No Information.

Effects Of Overexposure - Inhalation: Breathing small amounts during normal handling is not likely to cause harmful effects; breathing large amounts may be harmful. Symptoms of overexposure include nose, throat and respiratory tract irritation. Pre-existing lung disorders, e.g. asthma-like conditions, may be aggravated by exposure to this material.

Effects Of Overexposure - Ingestion: No Information.

Effects Of Overexposure - Chronic Hazards: Overexposure may cause lung damage. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Contains carbon black. Chronic inflammation, lung fibrosis, and lung tumors have been observed in some rats experimentally exposed for long periods of time to excessive concentrations of carbon black and several insoluble fine dust particles. Tumors have not been observed in other animal species (i.e., mouse and hamster) under similar circumstances and study conditions. Epidemiological studies of North American workers show no evidence of clinically significant adverse health effects due to occupational exposure to carbon black. Carbon black is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC and is proposed to be listed as

A4- "not classified as a human carcinogen" by the American Conference of Governmental Industrial Hygienists. Significant exposure is not anticipated 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 carbon black in the formula.

Primary Route(s) Of Entry: Skin Contact, Skin Absorption, Inhalation, Eye Contact

Section 4 - First Aid Measures

First Aid - Eye Contact: Hold eyelids apart and flush with plenty of water for at least 15 minutes. Get medical attention.

First Aid - Skin Contact: Wash with soap and water. Get medical attention if irritation develops or persists.

First Aid - Inhalation: 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. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Section 5 - Fire Fighting Measures

Flash Point: 104 F
(Setaflash)

LOWER EXPLOSIVE LIMIT: 0.9 %
UPPER EXPLOSIVE LIMIT : 22.7 %

Extinguishing Media: Dry Chemical, Foam, Water Fog

Unusual Fire And Explosion Hazards: No unusual Hazards

Special Firefighting Procedures: No Information.

Section 6 - Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Isolate and dispose of in accordance with state and federal regulations.

Section 7 - Handling And Storage

Handling: Avoid prolonged or repeated contact with skin. Avoid contact with eyes.

Storage: No Information.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls: No Information.

Respiratory Protection: No Information.

Skin Protection: Use impervious gloves to prevent skin contact and absorption of this material through the skin.

Eye Protection: No Information.

Other protective equipment: No Information.

Hygienic Practices: No Information.

Section 9 - Physical And Chemical Properties

Boiling Range:	176 - 999 F	Vapor Density:	Heavier than Air
Odor:	Aromatic	Odor Threshold:	N.E.
Appearance:	Liquid	Evaporation Rate:	Faster than Ether
Solubility in H ₂ O:	Miscible		
Freeze Point:	N.D.	Specific Gravity:	1.005
Vapor Pressure:	N.D.	PH:	N.A.
Physical State:	Liquid		

(See section 16 for abbreviation legend)

Section 10 - Stability And Reactivity

Conditions To Avoid: No Information.

Incompatibility: No Information.

Hazardous Decomposition: Will not occur under normal conditions

Hazardous Polymerization: Will not occur under normal conditions

Stability: Stable under normal conditions

Section 11 - Toxicological Information

Product LD50: N.D.

Product LC50: N.D.

Chemical Name

1,1,1,2-Tetrafluoro-ethane
Stoddard Solvents
Isopropyl Alcohol
Aromatic Petroleum Distillates
Carbon Black

LD50

N.E.
4900 mg/kg RAT
RAT 5840MG/KG
4900mg/kg(rat)
>8000 mg/kg (Oral, Rat)

LC50

N.E.
>5500 mg/m³ (Rat)(4HR)
N.E.
N.E.
N.E.

Section 12 - Ecological Information

Ecological Information: No Information.

Section 13 - Disposal Information

Disposal Information: Dispose of in accordance with state and federal regulations

Section 14 - Transportation Information

DOT Proper Shipping Name:	Aerosols	Packing Group:	---
DOT Technical Name:	---	Hazard Subclass:	---
DOT Hazard Class:	2.1	Resp. Guide Page:	126
DOT UN/NA Number:	UN1950		

Section 15 - Regulatory Information**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:

IMMEDIATE HEALTH HAZARD, CHRONIC HEALTH HAZARD, FIRE HAZARD, PRESSURIZED GAS HAZARD

SARA Section 313:

Listed below are the substances (if any) contained in this product that are 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:

<u>Chemical Name</u>	<u>CAS Number</u>
Isopropyl Alcohol	67-63-0

Toxic Substances Control Act:

Listed below are the substances (if any) contained in this product that are subject to the reporting requirements of TSCA 12(B) if exported from the United States:

U.S. State Regulations: As follows -**New Jersey Right-to-Know:**

The following materials are non-hazardous, but are among the top five components in this product.

<u>Chemical Name</u>	<u>CAS Number</u>
Alkyd Resin	PROPRIETARY
Deionized Water	7732-18-5

Pennsylvania Right-to-Know:

The following non-hazardous ingredients are present in the product at greater than 3%.

<u>Chemical Name</u>	<u>CAS Number</u>
Alkyd Resin	PROPRIETARY
Deionized Water	7732-18-5

California Proposition 65:

WARNING! This product contains a chemical(s) known by the State of California to cause cancer.

WARNING! This product contains a chemical(s) known to the state of California to cause birth defects or other reproductive harm.

International Regulations: As follows -

CANADIAN WHMIS:

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

CANADIAN WHMIS CLASS: AB5 D2A D2B

Section 16 - Other Information

HMIS Ratings:

Health: 2

Flammability: 4

Reactivity: 0

Personal Protection: X

REASON FOR REVISION: Regulatory Update

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

The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.