

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: CPS 8200 System OverKote Vertical Part A
Revision Date: 03/23/2006

Identification Number: 236343, 122270060, 122299060, 236293, 122280060, 236289, 122271060, 236331, 122234060, 236355, 122281060, 236327, 122222060, 236321, 122200060, 236359, 122286060, 122243060, 236339, 122260060, 236363, 122295060, 236344, 122270061, 236368, 236294, 122280061, 236348, 122271061, 236356, 122281061, 236332, 122234061, 236328, 122222061, 236322, 122200061, 236360, 122286061, 236336, 122243061, 236340, 122260061, 236364, 122295061, 236335

Product Use/Class: Floor Coating/Epoxy

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 Than	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL-CEILING
Bis-A Liquid Epoxy Resin	25085-99-8	85.0	N.E.	N.E.	N.E.	N.E.
Benzyl Alcohol	100-51-6	20.0	N.E.	N.E.	N.E.	N.E.
Benzyl Alcohol	100-51-6	20.0	N.E.	N.E.	N.E.	N.E.
Titanium Dioxide	13463-67-7	10.0	10 mg/m3	N.E.	10 mg/m3	N.E.
Titanium Dioxide	13463-67-7	10.0	10 mg/m3	N.E.	10 mg/m3	N.E.
Calcined Aluminum Silicate	1332-58-7	10.0	2 mg/m3	N.E.	5 mg/m3	N.E.
Pigment Black 7	1333-86-4	5.0	3.5 mg/m3	N.E.	3.5 mg/m3	N.E.
Amorphous Fumed Silica	112945-52-5	5.0	10 mg/m3	N.E.	10 mg/m3	N.E.

Section 3 - Hazards Identification

*** Emergency Overview ***: Causes eye irritation. Causes skin irritation. May cause allergic skin reaction.

Effects Of Overexposure - Eye Contact: Substance causes severe eye irritation. Injury may be permanent. Extremely irritating to the eyes and may cause severe damage, including blindness.

Effects Of Overexposure - Skin Contact: May cause skin sensitization, an allergic reaction, which becomes evident on re-exposure to this material.

Effects Of Overexposure - Inhalation: High vapor concentrations are irritating to the eyes, nose, throat and lungs.

Effects Of Overexposure - Ingestion: Substance may be 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.

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: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

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: 212 F
(Setaflash)

LOWER EXPLOSIVE LIMIT: 0.8 %
UPPER EXPLOSIVE LIMIT : 7.0 %

Extinguishing Media: Dry Chemical, Foam, Water Fog

Unusual Fire And Explosion Hazards: FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F.

Special Firefighting Procedures: Water may be used to cool closed containers to prevent buildup of steam. Full protective equipment including self-contained breathing apparatus should be used. Evacuate area and fight fire from a safe distance.

Section 6 - Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust.

Section 7 - Handling And Storage

Handling: Wash thoroughly after handling. Avoid contact with eyes, skin and clothing. Follow all MSDS/label precautions even after container is emptied because it may retain product residues. Use only in a well-ventilated area.

Storage: Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame.

Section 8 - Exposure Controls / 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 NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate 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 information regarding personal protective equipment and its application.

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

Section 9 - Physical And Chemical Properties

Boiling Range:	203 - 999 F	Vapor Density:	Heavier than air
Odor:	Solvent Like	Odor Threshold:	ND
Appearance:	Liquid	Evaporation Rate:	Slower than Ether
Solubility in H ₂ O:	Slight		
Freeze Point:	ND	Specific Gravity:	
Vapor Pressure:		PH:	NE
Physical State:	Liquid		

(See section 16 for abbreviation legend)

Section 10 - Stability And Reactivity

Conditions To Avoid: Avoid temperatures above 120 ° F.

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: No Information.

Stability: No Information.

Section 11 - Toxicological Information

Product LD50: ND

Product LC50: ND

Chemical Name

Bis-A Liquid Epoxy Resin

Benzyl Alcohol

Benzyl Alcohol

Titanium Dioxide

Titanium Dioxide

Calcined Aluminum Silicate

Pigment Black 7

Amorphous Fumed Silica

LD50

>5000 MG/KG RAT

1230 MG/KG (ORAL, RAT)

1230 MG/KG (ORAL, RAT)

>7500 mg/kg (ORAL, RAT)

>7500 mg/kg (ORAL, RAT)

N.D.

>8000 mg/kg (ORAL, RAT)

>5000 mg/kg (ORAL, RAT)

LC50

N.D.

1000 PPM (8HR, RAT)

1000 PPM (8HR, RAT)

N.D.

N.D.

N.D.

N.D.

N.D.

Section 12 - Ecological Information

Ecological Information: Product is a mixture of listed components.

Section 13 - Disposal Information

Disposal Information: Dispose of material in accordance to local, state and federal regulations and ordinances. Do not allow to enter storm drains or sewer systems.

Section 14 - Transportation Information

DOT Proper Shipping Name: Paint

DOT Technical Name: ---

DOT Hazard Class: ---

DOT UN/NA Number: ---

Packing Group: ---

Hazard Subclass: Not Regulated

Resp. Guide Page: ---

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

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:

None known

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:

None known

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>
Dummy	MIXTURE
Epoxy Pigment Dispersion	MIXTURE

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>
Dummy	MIXTURE
Epoxy Pigment Dispersion	MIXTURE
Epoxy Pigment Dispersion	MIXTURE
Epoxy Pigment Dispersion	MIXTURE
Epoxy Pigment Dispersion	MIXTURE
Epoxy Pigment Dispersion	MIXTURE
Epoxy Pigment Dispersion	MIXTURE
Epoxy Pigment Dispersion	MIXTURE
Liquid Epoxy Mixed Metal Oxides Pigment Dispersion	MIXTURE
Epoxy Mixed Red Pigment Dispersion	MIXTURE
Epoxy Mixed Red Pigment Dispersion	MIXTURE
Epoxy Pigment Dispersion	MIXTURE
Liquid Epoxy Mixed Metal Oxides Pigment Dispersion	MIXTURE
Liquid Epoxy Mixed Metal Oxides Pigment Dispersion	MIXTURE
Liquid Epoxy Mixed Pigment Dispersion	MIXTURE
Hexanediol Diacrylate	13048-33-4

California Proposition 65:

These products contain no known chemicals known by the State of California to cause cancer.

These products contain no known chemicals known by 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: D2B

Section 16 - Other Information

HMIS Ratings:

Health: 1

Flammability: 1

Reactivity: 0

Personal Protection: X

VOLATILE ORGANIC COMPOUNDS, g/l:

REASON FOR REVISION:

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.