# Material Safety Data Sheet

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

## Section 1 - Chemical Product / Company Information

ACCENT HP GLOSS WINTER WHITE Revision Date: 03/11/2009 Product Name:

Identification

7911730

Number:

Product Use/Class: Topcoat/Latex

Supplier:

**Rust-Oleum Corporation** 

11 Hawthorn Parkway

Vernon Hills, IL 60061

Preparer:

Dipropylene Glycol Monobutyl Ether

Regulatory Department

**Rust-Oleum Corporation** Manufacturer:

11 Hawthorn Parkway

Vernon Hills, IL 60061

USA

# Section 2 - Composition / Information On Ingredients

Weight % Less

5.0

**Chemical Name** Titanium Dioxide

CAS Number 13463-67-7 29911-28-2

<u>Than</u> 20.0

ACGIH TLV-TWA ACGIH TLV-STEL OSHA PEL-TWA OSHA PEL CEILING 10 mg/m3 N.E.

N.E. N.E. 10 mg/m3 N.E.

N.E. N.E.

Section 3 - Hazards Identification

\*\*\* Emergency Overview \*\*\*: Use ventilation necessary to keep exposures below recommended exposure limits, if

Effects Of Overexposure - Eye Contact: Causes eye irritation.

Effects Of Overexposure - Skin Contact: Substance may cause slight skin irritation.

Effects Of Overexposure - Inhalation: Low hazard for usual industrial handling or commercial handling by trained personnel.

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

Effects Of Overexposure - Chronic Hazards: Contains Titanium Dioxide. Titanium Dioxide is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC. 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 Titanium Dioxide in the formula.

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

#### Section 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.

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: Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention.

## Section 5 - Fire Fighting Measures

Flash Point: >212 F LOWER EXPLOSIVE LIMIT: 2.6 % (Setaflash) UPPER EXPLOSIVE LIMIT : 25.0 %

Extinguishing Media: Alcohol, Carbon Dioxide, 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.

#### 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.

# Section 7 - Handling And Storage

Handling: Wash thoroughly after handling. Wash hands before eating. Avoid contact with eyes.

Storage: Keep from freezing. Keep container closed when not in use.

# Section 8 - Exposure Controls / Personal Protection

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

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 information regarding personal protective equipment and its application.

Hygienic Practices: Wash thoroughly with soap and water before eating, drinking or smoking.

## **Section 9 - Physical And Chemical Properties**

Boiling Range: 115 - 770 F Vapor Density: Heavier than Air

Odor: Ammonia-Like Odor Threshold: N.E.

Appearance: Liquid Evaporation Rate: Slower than Ether

Solubility in H2O: Miscible

Freeze Point: N.D. Specific Gravity: 1.217
Vapor Pressure: N.D. PH: 8.8-9.2

Physical State: Liquid

(See section 16 for abbreviation legend)

## Section 10 - Stability And Reactivity

Conditions To Avoid: 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. By open flame, carbon monoxide and carbon dioxide.

Hazardous Polymerization: Will not occur under normal conditions.

Stability: This product is stable under normal storage conditions.

## **Section 11 - Toxicological Information**

Product LD50: N.D. Product LC50: N.D.

Chemical NameLD50LC50Titanium Dioxide>7500 mg/kg (Rat, Oral)N.E.Dipropylene Glycol Monobutyl Ether4400 mg/kg (Rat, Oral)N.E.

## 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 Packing Group: --DOT Technical Name: --- Hazard Subclass: ---

DOT Hazard Class: Not Regulated Resp. Guide Page:

DOT UN/NA Number: ----

## Section 15 - Regulatory Information

#### **CERCLA - SARA Hazard Category**

This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311and 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

#### 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:

#### **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.

Chemical NameCAS NumberWater7732-18-5Modified Acrylic CopolymerPROPRIETARYPropylene Glycol57-55-6

#### Pennsylvania Right-to-Know:

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

Chemical NameCAS NumberWater7732-18-5Modified Acrylic CopolymerPROPRIETARY

#### **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: D2A D2B** 

# Section 16 - Other Information

**HMIS Ratings:** 

Health: 1 Flammability: 1 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.