

# 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: EPOXYT BAG 8PK ANTISKID ADDITIVE 8OZ  
Revision Date: 09/01/2011

Identification Number: 214383A

Product Use/Class: Anti-Skid Additive/EPOXYShield

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 |
|----------------|------------|--------------------|--|---------------|----------------|----------------------|------------------|
|                |            |                    |  |               |                |                      |                  |
| Aluminum Oxide | 1344-28-1  | 100.0              |  | 1 mg/m3       | N.E.           | 5 mg/m3 (Respirable) | N.E.             |

## Section 3 - Hazards Identification

\*\*\* Emergency Overview \*\*\*: Harmful if inhaled. May cause delayed lung damage.

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: Harmful if inhaled.

Effects Of Overexposure - Ingestion: Expected to be a low ingestion hazard.

Effects Of Overexposure - Chronic Hazards: No Information.

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. Do NOT allow rubbing of eyes or keeping eyes closed.

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. Do NOT use mouth-to-mouth resuscitation.

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: 999 F (Setaflash)

Extinguishing Media: Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

Unusual Fire And Explosion Hazards: No unusual Hazards

Special Firefighting Procedures: If water is used, fog nozzles are preferred.

## **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: Use with adequate ventilation.

Storage: Keep container closed when not in use.

## **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. Provide general dilution of local exhaust ventilation in volume and pattern to keep TLV of hazardous ingredients below acceptable 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.

Eye Protection: Wear safety glasses with side shields (or goggles) and a face shield.

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**

|                |                   |                   |      |
|----------------|-------------------|-------------------|------|
| Vapor Density: | Heavier than Air  | Odor:             | None |
| Appearance:    | Particulate Solid | Evaporation Rate: | N.A. |

|                                 |       |               |      |
|---------------------------------|-------|---------------|------|
| Solubility in H <sub>2</sub> O: | None  | Freeze Point: | N.D. |
| Specific Gravity:               | 3.973 | pH:           | N.A. |
| Physical State:                 | Solid |               |      |

(See section 16 for abbreviation legend)

## Section 10 - Stability And Reactivity

Conditions To Avoid: No Information.

Incompatibility: Not applicable for this product.

Hazardous Decomposition: May produce hazardous fumes when heated to decomposition as in welding. Fumes may contain: carbon monoxide, carbon dioxide, chlorine, hydrogen chloride, cyanide, and methylene diphenyl diisocyanate.

Hazardous Polymerization: Will not occur under normal conditions

Stability: Stable under normal conditions

## Section 11 - Toxicological Information

| <u>Chemical Name</u> | <u>LD50</u> | <u>LC50</u> |
|----------------------|-------------|-------------|
| Aluminum Oxide       | N.E.        | 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

|                       | <b>Domestic (USDOT)</b> | <b>International (IMDG)</b> | <b>Air (IATA)</b> |
|-----------------------|-------------------------|-----------------------------|-------------------|
| Proper Shipping Name: | Not Regulated           | Not Regulated               | Not Regulated     |
| Hazard Class:         | N.A.                    | N.A.                        | N.A.              |
| UN Number:            | N.A.                    | N.A.                        | N.A.              |
| Packing Group:        | N.A.                    | N.A.                        | N.A.              |
| Limited Quantity:     | No                      | No                          | No                |

## 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:

| <u>Chemical Name</u> | <u>CAS Number</u> |
|----------------------|-------------------|
| Aluminum Oxide       | 1344-28-1         |

**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.

None

**Pennsylvania Right-to-Know:**

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

None

**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

|                                       |
|---------------------------------------|
| <b>Section 16 - Other Information</b> |
|---------------------------------------|

**HMIS Ratings:**

Health: 1\*                      Flammability: 0                      Physical Hazard: 0                      Personal Protection: X

**NFPA Ratings:**

Health: 1                      Flammability: 0                      Instability: 0

**VOLATILE ORGANIC COMPOUNDS, g/L:** 0

**REASON FOR REVISION:** Regulatory Update

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

Rust-Oleum Corporation 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 material 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. Rust-Oleum Corporation 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.