

## SECTION I - IDENTIFICATION

IDENTITY (As Used on Label) NON-SKID GRIT

COMMON NAME WHITE ALUMINUM OXIDE

HAZARD RATING	Health	0
0 - Least	Flammability	0
1 - Slight	Reactivity	0
2 - Moderate	Personal Protection	G
3 - High		
4 - Extreme		

## SECTION II - PRODUCT COMPONENTS

	CAS. #	%	OSHA PEL	ACGIH TLV
<u>Aluminum Oxide</u>	<u>1344-28-1</u>	<u>99%</u>	<u>10mg/m<sup>3</sup> (5resp)</u>	<u>10mg/m<sup>3</sup></u>

Other Oxides (Total) (SiO<sub>2</sub> + Fe<sub>2</sub>O<sub>3</sub> + Na<sub>2</sub>O + MgO + TiO<sub>2</sub>) 1%

T.S.C.A. Status - O.K. on all above components.

**\*\* IN CASE OF A CHEMICAL SPILL, LEAK, FIRE, OR ACCIDENT \*\***  
**CALL CHEMTREC 24-HOUR CHEMICAL EMERGENCY TELEPHONE NUMBER**  
**1-800-424-9300**

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O = 1)	3.95
Vapor Pressure (mm Hg.)	N/A	Melting Point	2070
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water Insoluble

Appearance and Odor Granular, White, Odorless

## SECTION IV - FIRE and EXPLOSION HAZARD DATA

Flash Point (Closed Cup Method)	N/A	Flammable Limits	LEL N/A	UEL N/A
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Extinguishing Media N/A

Special Fire Fighting Procedures

None Known

Unusual Fire and Explosion Hazards

None Known

## SECTION V - REACTIVITY DATA

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid) None Known

Hazardous Decomposition or Byproducts None Known

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

## SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation?  Skin? Ingestion? Eyes

Signs and Symptoms of Exposure Temporary inhalation discomfort

Health Hazards (Acute and Chronic)

**ACUTE** - None known other than possible temporary discomfort due to inhalation of dust concentration.

**CHRONIC** - Potential chronic respiratory distress/irritation. Can aggravate pre-existing lung conditions.

Carcinogenicity: NTP?  IARC Monographs?  OSHA Regulated?

Medical Conditions

Generally Aggravated by Exposure None Known

Emergency and First Aid Procedures

**EYES** - Hold lids open, flush eyes with water for 15 minutes or more. Call physician for advice if necessary.

**INHALATION** - For inhalation discomfort move person to fresh air.

## SECTION VII - CONTROL MEASURES

Respiratory Protection (Specify Type)

Use NIOSH approved dust respirator recommended for exposure above TLV (.10 mg/m<sup>3</sup>)

Ventilation	Local Exhaust	If necessary	Special	None Known
	Mechanical (General) Adequate for dusty environments.			

Protective Gloves Wear gloves to prevent skin irritation

Eye Protection Safety goggles, do not wear contact lenses.

Other Protective Clothing or Equipment

None Known.

Work/Hygenic Practices Avoid unnecessary formation of dust.

## SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled

Non-Skid Grit may be swept or vacuumed for normal disposal.

Waste Disposal Method

Non-Skid Grit is not a hazardous waste under U.S. Federal RCRA regulations.

Precautions to Be Taken in Handling and Storing

Same as given in Section VII (ventilation, gloves, and goggles.)

Other Precautions

Dry powders can build static charges when subjected to friction.

PLEASE  
NOTE

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