

THE THIRD GRINDING WHEEL PLANT -- TYPE A ALUMINUM OXIDE -- 5350-01-184-6025

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Product Identification  
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Product ID:TYPE A ALUMINUM OXIDE

MSDS Date:05/01/1991

FSC:5350

NIIN:01-184-6025

MSDS Number: CDVQW

=== Responsible Party ===

Company Name:THE THIRD GRINDING WHEEL PLANT

Address:2570 CORPORATE PLACE E209

City:MONTEREY PARK

State:CA

ZIP:91754

Country:US

Info Phone Num:213-262-2679

Emergenc

y Phone Num:213-262-2679

CAGE:NO158

=== Contractor Identification ===

Company Name:THE THIRD GRINDING WHEEL PLANT

Address:2570 CORPORATE PLACE E209

Box:City:MONTEREY PARK

State:CA

ZIP:91754

Country:US

Phone:213-262-2679

CAGE:NO158

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Composition/Information on Ingredients  
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Ingred Name:ALPHA-ALUMINA (ALUMINUM OXIDE) (SARA 313)

CAS:1344-28-1

RTECS #:BD1200000

Fraction by Wt: 92.97%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:TITAN

IUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
Fraction by Wt: 2.5-4.0%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:10 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:IRON OXIDE  
CAS:1309-37-1  
RTECS #:NO7400000  
Fraction by Wt: 0.1-1.5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:10 MG/M3  
ACGIH TLV:5 MG/M3

Ingred Name:SILICONE DIOXIDE  
CAS:112945-52-5  
RTECS #:VV7310000  
Fraction by Wt: 0.5-1.7%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:6 MG/M3

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===== Hazards Identification =====  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: COUGH, SHORTNESS OF  
BREATH. SKIN: ABRASIONS. EYES: IRRITATION. CHRONIC: MAY AFFECT  
BREATHING CAPACITY.

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===== First Aid Measures =====  
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First Aid:INHALATION: MOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF  
NEEDED. GET MEDICAL AID. INGESTION: GET MEDICAL AID. SKIN: GET  
MEDICAL AID. EYE:  
WASH W/LARGE AMOUNTS WATER. GET MEDICAL AID.

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===== Fire Fighting Measures =====  
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Flash Point:NA  
Lower Limits:NA  
Upper Limits:NA  
Extinguishing Media:NA  
Fire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:NONE

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===== Accidental Release Measures =====  
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Spill Release Procedures:NORMAL CLEAN UP PROCEDURES. RESPIRATORS MAY BE  
REQUIRED.

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===== Handling and Storage =====  
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Handling and Storage P

recautions:HANDLE W/ADEQUATE VENTILATION FOR  
NUISANCE DUST.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:AS NEEDED, APPROVED DUST RESPIRATOR.  
Ventilation:RECOMMENDED  
Protective Gloves:AS DESIRED  
Eye Protection:RECOMMENDED  
Other Protective Equipment:NA  
Supplemental Safety and Health  
NK

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:NA  
Melt/Freeze Pt:M.P/F.P Text:3704F,2040C  
Vapor Pres:NA  
Vapor Density  
:NA  
Spec Gravity:3.95  
Evaporation Rate & Reference:NA  
Solubility in Water:INSOLUBLE  
Appearance and Odor:GRANULAR BROWN TO BLACK, ODORLESS  
Percent Volatiles by Volume:NA

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
NA  
Hazardous Decomposition Products:NA

===== Disposal Considerations =====

Waste Disposal Methods:STANDARD LANDFILL METHODS CONSISTANT  
W/APPLICABLE FEDERAL, STATE, LOCAL LAWS.

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