

===== Product Identification =====

Product ID:DURALUM GW

MSDS Date:10/01/1994

FSC:5350

NIIN:00-230-3251

Status Code:A

MSDS Number: CLBXD

=== Responsible Party ===

Company Name:WASHINGTON MILLS ELECTRO MINERALS CORP

Address:1801 BUFFALO AVE

Box:423

City:NIAGARA FALLS

State:NY

ZIP:14302

Country:US

Info Phone Num:716-278-6600

Emergency Phone Num:716-278-6763;800-424-9300(CHEMTREC)

Preparer's

Name:KIMBERLEY MINKEL

CAGE:27715

=== Contractor Identification ===

Company Name:GSA WORKFORCE

State:UK

Country:US

CAGE:SO023

===== Composition/Information on Ingredients =====

Ingred Name:ALUMINUM OXIDE

CAS:1344-28-1

RTECS #:BD1200000

Fraction by Wt: 92-99%

OSHA PEL:15 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 1-4%

OSHA PEL:15 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:IRON OXIDE

CAS:1309-37-1

RTECS #:NO7400000

Fractio

n by Wt: .1-1.5%  
OSHA PEL:10 MG/M3  
ACGIH TLV:10MG/M3

Ingred Name:TOTAL SILICON DIOXIDE  
CAS:7631-86-9  
Fraction by Wt: .2-1.7%

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHAL: ACUTE: MAY CAUSE COUGHING,  
SHORTNESS OF BREATH. CHRONIC: MAY AFFECT BREATHING CAPACITY.  
INGEST: NO ADVERSE EFFECTS, BUT INGETION NOT RECOMMENDED.  
SKIN: NOT  
ABSORBED THROUGH SKIN. MAY CAUSE ABRA SIONS. EYES: MAY IRRITATE.

===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. APPLY CPR/OXYGEN IF  
NECESSARY. INGESTION: CALL DR. EYES: FLUSH WITH WATER FOR 15  
MINUTES, LIFTING LIDS TO RINSE ENTIRE EYE. CALL DR IMMED. SKIN:  
CALL DR.

===== Fire Fighting Measures =====

Flash Point:NONFLAMABLE  
Unusual Fire/Explosion Hazard:NONE

===== Accidental Release Measures =====

Spill Release Procedures:NORMAL CLEAN UP PROCEDURE. RESPIRATORS MAY BE  
REQUIRED.

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

Handling and Storage Precautions:NO SPECIAL PRECAUTIONS

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

Respiratory Protection:AS NEEDED. APPROVED DUST RESPIRATOR. SEE OSHA 29  
CFR 1910.134  
Ventilation:LOCAL AND MECHANICAL, GENERAL  
Protective Gloves:AS DESIRE

D BY USER

Eye Protection:SAFETY GLASSES

Supplemental Safety and Health

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

Melt/Freeze Pt:M.P/F.P Text:20-10 C

Spec Gravity:3.95

Solubility in Water:INSOLUBLE

Appearance and Odor:GRANULAR, BROWN TO BLACK, ODORLESS

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:DOES NOT DECOMPOSE

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

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Waste Disposal Methods:LANDFILL IN ACCORDANCE WITH LOCAL, STATE, AND  
FEDERAL REGULATIONS.

===== Regulatory Information =====

State Regulatory Information:THE CHEMICAL COMPONENTS ARE REGISTERED  
UNDER THE

TOXIC SUBSTANCES CONTROL ACT- TSCA (TITLE 40 CFR  
PART 710). ALUMINUM DIOXIDE, TITANIUM DIOXIDE, AND  
IRON OXIDE ARE ALL REGISTERED BY OSHA 25 CFR 1910.1 700  
HAZARD COMMUNICATIONS STANDARD

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