

CALUMET ABRASIVES CO., INC. -- PHENOLIC RESIN BONDED GRINDING WHEELS --
5130-00-228-9902

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

Product ID:PHENOLIC RESIN BONDED GRINDING WHEELS

MSDS Date:10/31/1997

FSC:5130

NIIN:00-228-9902

MSDS Number: CFWVQ

=== Responsible Party ===

Company Name:CALUMET ABRASIVES CO., INC.

Address:608 EXCHANGE AVE.

City:EAST CHICAGO

State:IN

ZIP:46312

Country:US

Info Phone Num:219-

397-1864

Emergency Phone Num:219-397-1864

CAGE:KO714

=== Contractor Identification ===

Company Name:CALUMET ABRASIVES CO., INC.

Address:608 EXCHANGE AVE.

Box:City:EAST CHICAGO

State:IN

ZIP:46312

Country:US

Phone:219-397-1864

CAGE:KO714

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

Ingred Name:ALUMINUM OXIDE) (SARA 313)

CAS:1344-28-1

RTECS #:BD1200000

Fraction by Wt: >1.0%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:10 MG/M3

Ingred Name:SILICON CARBIDE

CAS:409-21-2

RTECS

#:VW0450000
Fraction by Wt: >1.0%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:10 MG/M3

Ingred Name:POTASSIUM FLUOROBORATE
CAS:14075-53-1
Fraction by Wt: >1.0%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:2.5 MG/M3

Ingred Name:SODIUM ALUMINUM FLUORIDE (CERCLA)
CAS:7681-49-4
RTECS #:WB0350000
Fraction by Wt: >1.0%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:2.5 MG/M3
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Routes of Entry:
Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

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

Flash Point:NA
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:NA
Fire Fighting Procedures:WHEELS ARE NONFLAMMABLE.

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

Spill Release Procedures:DRY SOLID. NO SPILL OR LEAK PROCEDURES.

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

Handling and St

orage Precautions:NO SPECIAL PRECAUTIONS.

Other Precautions:NA

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

Respiratory Protection:AS REQUIRED BY HEALTH & SAFETY REGULATIONS.

Ventilation:LOCAL EXHAUST.

Eye Protection:RECOMMENDED.

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:NA

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:1.8 TO 2.5

Evaporation Rate & Reference:NA

Solubility in Water:NEGLI

GIBLE.

Appearance and Odor:BROWN SOLID, NO ODOR.

Percent Volatiles by Volume:NA

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

Stability Indicator/Materials to Avoid:YES

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

Waste Disposal Methods:DISPOSE AS DRY SOLID WASTE.

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