

DEDECO INTERNATIONAL, INC. -- BONDED ABRASIVES & GRINDING WHEELS --
3460-00F012128

<pre>===== Product Identification =====

Product ID:BONDED ABRASIVES & GRINDING WHEELS

MSDS Date:01/01/1988

FSC:3460

NIIN:00F012128

MSDS Number: BJBRV

=== Responsible Party ===

Company Name:DEDECO INTERNATIONAL, INC.

Address:ROUTE 97

City:LONG EDDY

State:NY

ZIP:12760

Info Phone Num:(914) 887-4840

Emergency Phone Num:(914) 887-4840

CAGE:63827

=== Contractor Identification ===

Company Name:DEDECO INTERNATIONAL, INC

Address:ROUTE 97

Box:City:LONG EDDY

State:NY

ZIP:12760-0244

Phone:(914) 887-4840

CAGE:63827

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

Ingred Name:PHENOLIC RESIN

CAS:67700-42-9

OSHA PEL:10 MG/CUM

ACGIH TLV:10 MG/CUM

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS:1317-65-3

RTECS #:EV9580000

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9192

Ingred Name:KAOLIN

CAS:1332-58-7

RTECS #:GF1670500

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:2 MG/M3 TDUST; 9293

Ingred Name:SULFUR

CAS:7704-34-9

RTECS #:WS4250000

Ingred Name:HYDRATED ALUMINA, ALUMINUM HYDROXIDE, ALUMINUM OXIDE

HYDRATE

CAS:21645-51-2

RTECS #:BD0940000

OSHA PEL:15 MG/CUM (DUST)
ACGIH TLV:2 MG/CUM (DUST)

Ingred Name:CALCIUM METASILICATE (CAB-O-LITE)
CAS:13983-17-0
RTECS #:ZC9750000

Ingred Name:ALPHA-ALUMINA (ALUMINUM OXIDE) (EPA LISTS ONLY FIBROUS
FORMS) (SARA III)
CAS:1344-28-1
RTECS #:BD1200000
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:SILICON CARBIDE
CAS:409-21-2
RTECS #:VW0450000
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:PUMICE

Ingred Name:ZINC OXIDE
CAS:1314-13-2
RTECS #:ZH4810000
OSHA PEL:15MG/M3 TDUST/5 FUME
ACGIH TLV:10MG/M3 TDUST; 9293

Ingred Name:IRON OXIDE
CAS:1309-37-1
RTECS #:NO7400000
OSHA PEL:10 MG/M3 (FE)
ACGIH TLV:5 MG/M3 (FE),B2; 9293

Ingred Name:MAGNESIUM OXIDE
CAS:1309-48-4
RTECS #:OM3850000
OSHA PEL:15 MG/M3 PARTICULATE
ACGIH TLV:10 MG/M3;TDUST; 9293

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

==== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: COUGHING & MAY AFFECT
BREATHING CAPACITY. INGESTION: NO KNOWN ADVERSE EFFECTS BUT NOT
RECOMMENDED. SKIN/EYE: MAY EXPERIENCE IRRITATION FROM DUST.
Explanation of Carcinogenicity:NONE

Effects of Overexposure:GRINDING MAY CREATE ELEVATED SOUND LEVELS WHICH MAY AFFECT HEARING.

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First Aid Measures
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First Aid:INHALATION: REMOVE TO FRESH AIR. ARTIFICIAL RESPIRATION AS NEEDED. OBTAIN MEDICAL ASSISTANCE. INGESTION: OBTAIN MEDICAL ASSISTANCE. SKIN: WASH AFFECTED AREAS W/SOAP & WATER. OBTAIN MEDICAL ASSISTANCE. EYE: WASH W/LARGE AMOUNTS OF WATER. OBTAIN FIRST AID & MEDICAL ASSISTANCE IF NEEDED.

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Fire Fighting Measures
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Extinguishing Media:USE WATER
Fire Fighting Procedures:NONE

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Accidental Release Measures
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Spill Release Procedures:NORMAL CLEANUP PROCEDURES.

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Handling and Storage
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Handling and Storage Precautions:NONE

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Exposure Controls/Personal Protection
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Respiratory Protection:RESPIRATORY PROTECTION FOR APPROVED DUST RESPIRATORS
Ventilation:LOCAL EXHAUST/MECHANICAL: RECOMMENDED AS NEEDED.
Protective Gloves:AS DESIRED BY USER
Eye Protection:RECOMMENDED
Other Protective Equipment:AS NEEDED HEARING PROTECTION
Supplemental Safety and Health
IN MOST CASES, THE MATERIAL REMOVED FROM THE WORKPIECE WILL BE SIGNIFICANTLY GREATER THAN THE GRINDING WHEEL COMPONENTS.

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Physical/Chemical Properties
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Spec Gravity:2-4
Solubility in Water:SLIGHT
Appearance and Odor:SOLID; MAY PRODUCE ODOR IN USE

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
Hazardous Decomposition Products:DUST IS GENERATED IN USE.

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Disposal Considerations
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Waste Disposal Methods:STANDARD LANDFILL METHODS CONSISTENT W/APPLICABLE STATE & LOCAL LAWS.

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