ITEM: 6A026 - Disc Sand 80x Grit

ORDER: 0062045206

LP NUMBER: U110984400

This MSDS should be attached or kept with the respective product with which it is associated.

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**SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION**

**PRODUCT NAME:** ALUMINUM OXIDE COATED ABRASIVE

**TRADE NAME:**

**MANUFACTURER:**

**ORIG. ORDER NO.:**

**REVISION DATE:** 7/10/2009

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**SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS**

**SUBSTANCE DESCRIPTION**

**PERCENT CAS:**

**ALUMINUM OXIDE, NON-FIBRIOUS** 15,000 - 25,000 1344-28-1

**CLOTH OR PAPER BACKING**

**BINDER SYSTEM**

**CALCIUM CARBONATE** 10,000 - 20,000 1317-65-3

**** SUBSTANCE IS A COMPOUND AND/OR MIXTURE

**OTHER:** NOT APPLICABLE

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**SECTION 3. HAZARDS IDENTIFICATION**

**INHALATION ACUTE EXPOSURE EFFECTS:**

**DUST MAY BE SLIGHTLY IRITATING TO EYES AND RESPIRATORY TRACT AT HIGH CONCENTRATIONS**

**INHALATION CHRONIC EXPOSURE EFFECTS:**

**ORGANIC: MAY AFFECT BREATHING CAPACITY.**

**FOR PRODUCTS CONTAINING PHENOL/PHENOLIC RESIN, JUST GENERATED FROM**

**INTEREST USES MAY CONTAIN TRACES AMOUNTS OF PHENOL AND PHENOLIC WHICH**

**UNION EXCESSIVE EXPOSURE MAY CAUSE SKIN SENSITIZATION AND AIRWAY**

**CONSTRUCTION.**

**FOR PRODUCTS CONTAINING INORGANIC FLUORIDES:**

**EXCESSIVE EXPOSURE TO INORGANIC FLUORIDES HAVE BEEN SHOWN TO INCREASE BONE**

**DENSITY.**

**EYE CONTACT ACUTE EXPOSURE EFFECTS:**

**DUST MAY IRRITATE EYES.**

**SKIN CONTACT ACUTE EXPOSURE EFFECTS:**

**SOME MAY EXPERIENCE SKIN IRRITATION FROM DUST.**

**INGESTION ACUTE EXPOSURE EFFECTS:**

**NO KNOWN ADVERSE EFFECTS, BUT INGESTION NOT RECOMMENDED.**

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**SECTION 4. FIRST AID MEASURES**

**EXTERNAL EXPOSURE:**

**WASH AFFECTED AREAS WITH SOAP AND WATER. OBTAIN MEDICAL ASSISTANCE.**

**EYE:**

**CONTAMINATE EYES WITH LARGE AMOUNTS OF WATER. OBTAIN FIRST AID AND MEDICAL**

**ASSISTANCE, IF NECESSARY.**

**INGESTION:**

**CALL POISON CONTROL CENTER, HOSPITAL EMERGENCY ROOM OR PHYSICIAN**

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**SECTION 5. FIRE FIGHTING MEASURES**

**FIRE FIGHTING PROCEDURES:** NOT APPLICABLE

**HAZARDOUS PRODUCTS/COMBUSTION:** NONE

**HAZARD RATING SOURCE:**

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**SECTION 6. ACCIDENTAL RELEASE MEASURES**

**CLEAN-UP:** FOLLOW NORMAL CLEAN UP PROCEDURE.

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**SECTION 7. HANDLING AND STORAGE**
HANDLING: HANDLE WITH ADEQUATE VENTILATION FOR NUISANCE DUST.

SECTION 8. EXPOSURE CONTROLS/PERSOINAL PROTECTION

VENTILATION PROTECTION: RECOMMEND USING LOCAL EXHAUST VENTILATION WHEN GENERAL VENTILATION IS NOT KEEPING THE AIRBORNE CONCENTRATION BELOW THE TLV.

RESPIRATORY PROTECTION: RESPIRATORS ARE REQUIRED WHEN AIRBORNE CONTAMINANT LEVELS EXCEED THE TLV(5).

EYE PROTECTION: ALWAYS WEAR SAFETY GLASSES OR SOME TYPE OF EYE PROTECTION WHILE SANDING.


SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR: SOLID ARTICLE, ODORLESS.

SECTION 10. STABILITY AND REACTIVITY

INCOMPATIBILITIES: AVOID ACIDS OF ALL TYPES WITH A pH <4.0.

DECOMPOSITION: IN USE, DEB AND DECOMPOSING ODORS MAY BE GENERATED. IN MOST CASES, THE MATERIAL REMOVED FROM THE WORKPLACE WILL BE SIGNIFICANTLY GREATER THAN THE SANDPAPER COMPONENTS. COOLANTS MAY PRODUCE OTHER DECOMPOSITION PRODUCTS.

FOR PRODUCTS CONTAINING PHENOL AND FORMALDEHYDE RESIN, THERMAL DECOMPOSITION MAY PRODUCE TRACES OF PHENOL AND FORMALDEHYDE.

FOR PRODUCTS CONTAINING INORGANIC FLUORIDES, THERMAL COMPOSITION MAY PRODUCE TRACE AMOUNTS OF FLUORIDES.

SECTION 11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY: NOT APPLICABLE

LD50/LC50: VALUES ARE NOT APPROPRIATE OR AVAILABLE.

SECTION 12. ECOLOGICAL INFORMATION

CHEMICAL FATE: NOT APPLICABLE

SECTION 13. DISPOSAL CONSIDERATIONS

SAFE DISPOSAL: USE STANDARD LANDFILL METHODS CONSISTENT WITH APPLICABLE FEDERAL, STATE, PROVINCIAL AND LOCAL LAWS.

SECTION 14. TRANSPORT INFORMATION

HAZARDCLASS: THIS PRODUCT IS NOT HAZARDOUS AS DEFINED BY THE DEPARTMENT OF TRANSPORTATION (USA)

THIS PRODUCT IS "NOT REGULATED" UNDER THE TRANSPORTATION OF DANGEROUS GOODS ACT. (CAN)

SECTION 15. REGULATORY INFORMATION

EXPOSURE LIMITS/REGULATORY INFORMATION:

<table>
<thead>
<tr>
<th>SUBSTANCE DESCRIPTION</th>
<th>UNITS</th>
<th>OSHA</th>
<th>ACGIH</th>
<th>MEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALUMINUM OXIDE, NON-FIBROUS</td>
<td>MD/MD</td>
<td>15.000</td>
<td>10.000</td>
<td>10.000</td>
</tr>
<tr>
<td>CLAY OR PAPER BACKING</td>
<td>PPM</td>
<td>0.000</td>
<td>0.000</td>
<td>0.000</td>
</tr>
<tr>
<td>BINDER SYSTEM</td>
<td>PPM</td>
<td>0.000</td>
<td>0.000</td>
<td>0.000</td>
</tr>
<tr>
<td>CALCIUM CARBONATE</td>
<td>MD/MD</td>
<td>15.000</td>
<td>10.000</td>
<td>0.000</td>
</tr>
</tbody>
</table>

LEGEND:

EXPOSURE LIMIT DESCRIPTIONS:

CA PROP 65: NOT APPLICABLE

TSCA SECTION 8(B) - INVENTORY STATUS:
ALL COMPONENTS OF THIS PRODUCT ARE REGULATED UNDER THE REGULATIONS OF THE TOXIC SUBSTANCE CONTROL ACT.

DOMESTIC SUBSTANCE LIST:
ALL COMPONENTS OF THIS PRODUCT ARE FOUND ON THE DOMESTIC SUBSTANCE LIST.

SECTION 16. OTHER INFORMATION

DISCLAIMER:
THE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE TAKEN FROM SOURCES BELIEVED TO BE ACCURATE AS OF THE DATE HEREOF; HOWEVER, THE COMPANY MAKES NO WARRANTY WITH RESPECT TO THE ACCURACY OF THE INFORMATION OR THE SUITABILITY OF THE RECOMMENDATIONS, AND DISCLAIMS NO LIABILITY TO ANY USER THEREOF.

KEY TO ABBREVIATIONS:
EQ=EQUAL
LT=LESS THAN
GT=GREATER THAN
AP=APPROXIMATELY
TR=TRACE
ND=NO DATA AVAILABLE