

MATERIAL SAFETY DATA SHEET ABRASIVE PADS

DATE OF 11/10/1997
ISSUE:
SUPERCEDES: 10/30/1990

SECTION I - GENERAL INFORMATION

Chemical Name & Synonyms:
ALUMINUM OXIDE ABRASIVE PADS

Trade Name & Synonyms:
ABRASIVE PADS

Chemical Family:

Formula Mixture:

Manufacturer's Name:
DYNA SYSTEMS A PARTSMaster CO DIV OF NCH

Address:
P.O. BOX 655326
DALLAS, TEXAS 75265-5326

Prepared By:
B ABBOTT/CHEMIST

Product Code Number
88280150

Emergency Phone Number
972-438-1381

SECTION II - HAZARDOUS INGREDIENTS

THE HAZARDS PRESENTED BELOW ARE THOSE OF THE INDIVIDUAL COMPONENTS

<u>Chemical Name (Ingredients)</u>	<u>Hazard</u>	<u>TLV</u>	<u>PEL</u>	<u>STEL</u>	<u>CAS #</u>
ALUMINUM OXIDE	IRRITANT	10MG/M3 1.	15MG/M3		1344-28-1
CURED ADHESIVE RESINS		10MG/M3	15MG/M3		N.A.
NYLON FIBERS		10MG/M3	15MG/M3		N/A

SECTION III - PHYSICAL DATA

Boiling Point (f):	N/A	Specific Gravity (H2O=1):	N/A
Vapor Pressure (MM HG):	N/A	Color:	RED, GREEN, GREY
Vapor Density (Air=1):	N/A	Odor:	NONE
PH @ 100% :	N/A	Clarity	OPAQUE
% Volatile by Volume:	NONE	Evaporation Rate (BU A/C=1):	N/A
H2O Solubility:	INSOLUBLE	Viscosity:	SOLID

SECTION IV - FIRE AND EXPLOSION HAZARD

Flash Point:	Flammable Limits:	LEL:	UEL:
N/A /	N/A	N/A	N/A

Extinguishing Media:

Foam:	Alcohol Foam:	CO2: X	Dry Chemical: X	Water Spray: X	Other:
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Special Fire Fighting Procedures:

N/A

Unusual Fire and Explosion Hazards:

WILL NOT BURN UNDER ORDINARY USE.

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NFPA Hazard Rating: (0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)

Health: 1	Flamability: 0	Reactivity: 0	Special: 0
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SECTION V - HEALTH HAZARD DATA**Threshold Limit Value:**

NOT DETERMINED FOR MIXTURE

Effects of Overexposure:**-Acute(Short Term Exposure)**

DUST AND FUMES FROM USE OF ABRASIVE MATERIALS MAY BE IRRITATING TO THE SKIN AND EYES.
INHALATION OF FUMES MAY CAUSE COUGHING AND SHORTNESS OF BREATH.

-Chronic (Long Term Exposure)

INHALATION MAY AFFECT BREATHING CAPACITY.

Primary Routes of Entry:

Inhalation: X

Ingestion:

Absorption:

Emergency and First Aid Procedures:**-Inhalation:**

REMOVE TO DUST-FREE AREA. IF BREATHING HAS STOPPED, APPLY ARTIFICIAL RESPIRATION IN
ACCORDANCE WITH THE GUIDELINES OF THE AMERICAN RED CROSS. OBTAIN MEDICAL ATTENTION.

-Eye Contact:

FLUSH WITH WATER FOR 15 MINUTES TO REMOVE PARTICULATE MATTER. OBTAIN MEDICAL ATTENTION IF
NEEDED.

-Skin Contact:

WASH WITH SOAP AND WATER

-Ingestion:

INDUCE VOMITING. CONSULT A PHYSICIAN.

-Notes to Physician:NONE

SECTION VI - TOXICITY INFORMATION

Product Contains Chemicals Listed as Carcinogen or Potential Carcinogen By:**IARC:** No**NTP:** No**OSHA:** No**ACGIH:** No**OTHER:** No

HIGH DUST CONCENTRATIONS OF ALUMINUM OXIDE MAY CAUSE IRRITATION AND LUNG DAMAGE. LUNG DAMAGE (SHAVER'S DISEASE) HAS BEEN RECORDED WHEN SILICA AND IRON OXIDE HAVE BEEN INHALED WITH ALUMINUM OXIDE.

SECTION VII - REACTIVITY DATA**Stability:**

Stable: X

Unstable:

Incompatibility (Materials to Avoid):

ACIDS

Hazardous Decomposition Products:

WHEN EXPOSED TO EXCESSIVE HEAT, MAY RELEASE SMALL AMOUNTS OF CAPROLACTUM, CARBON MONOXIDE, NITROGEN OXIDES, NITRILES, ETC.

Hazardous Polymerization:

May Occur: X

Will Not Occur:

SECTION VIII - SPILL OR LEAK PROCEDURES**Steps to be Taken if Material is Released or Spilled:**

USE NORMAL CLEANING METHODS

Waste Disposal Method(s):

DISPOSE OF BY METHODS IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL LAWS.

Neutralizing Agent:

N/A

SECTION IX - SPECIAL PROTECTION INFORMATION**Required Ventilation:**

LOCAL VENTILATION RECOMMENDED

Respiratory Protection:

USE A PROPERLY FITTED, NIOSH APPROVED DUST-FUME RESPIRATOR WHEN VENTILATION IS INSUFFICIENT TO KEEP EXPOSURE LEVELS BELOW RECOMMENDED LIMITS.

Glove Protection:

GLOVES RECOMMENDED FOR FIBROUS DISCS

Eye Protection:

SAFETY GLASSES OR GOGGLES.

Other Protection:NONE

SECTION X - STORAGE AND HANDLING INFORMATION**Storage Temperature:**

Indoors:

Outdoors:

Heated:

Refrigerated:

Minimum Temperature: N/A

Maximum Temperature: N/A

Precautions to be taken in Handling and Storing:

NONE

Other Precautions:NONE

SECTION XI - REGULATORY INFORMATION**Chemical Name****CAS Number****Upper % Limit**

Those Ingredients listed above are subject to the reporting requirements of 313 of Title III & of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

CALIFORNIA PROPOSITION 65

WARNING: This product contains the following chemical(s) know to the State of California to cause (1)Cancer or (2)Birth Defects or other reproductive harm. THIS PRODUCT CONTAINS NONE.

SECTION XII - REFERENCES

1. THRESHOLD LIMIT VALUES AND BIOLOGICAL EXPOSURE INDICES FOR 1989-1990,
AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS.

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