

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



Section I

Note: Blank spaces are not permitted. If any item is not applicable, or no
information is available, the space must be marked to indicate that.

IDENTITY (As used on Label and List) ABRASIVE DISCS, ET AL, GARNET, CUTTLE, SAND, EMERY,
ADALOX, WATERPROOF, MOORE-FLEX

Manufacturer's Name

E. C. MOORE COMPANY INC.

Address (Number, Street, City, State, and ZIP Code)

13325 LEONARD STREET

DEARBORN, MI 48126

Emergency Telephone Number

(313) 581 7878

Telephone Number for Information

SAME

Date Prepared

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
GARNET/GARNET	15MG/M3	10MG/M3	N	60
ALUMINUM OXIDE/CUTTLE	15MG/M3	10MG/M3	N	60
ALUMINUM OXIDE/SAND	15MG/M3	10MG/M3	N	60
SILICON CARBIDE/EMERY	15MG/M3	10MG/M3	N	60
ALUMINUM OXIDE/ADALOX	15MG/M3	10MG/M3	N	60
SILICON CARBIDE/WATERPROOF	15MG/M3	10MG/M3	N	60
BACKING CLOTH, MYLAR, PAPER	N/A	N/A	N	30
BINDER SYSTEM MIXTURE	N/A	N/A	N	10

Section III — Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	N/A
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	N/A		
Appearance and Odor	COATED ABRASIVE PRODUCT		

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	NA	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media	CARBON DIOXIDE, FOAM, WATER			
Special Fire Fighting Procedures	BACKINGS AND RESIN BINDER WILL BURN OR DECOMPOSE, USE RESPIRATORY PROTECTION			
Unusual Fire and Explosion Hazards	N/A			

Section V — Reactivity Data

Stability Unstable Conditions to Avoid N/A

Stable X

Incompatibility (*Materials to Avoid*) N/A

Hazardous Decomposition or Byproducts

Hazardous Polymerization May Occur Conditions to Avoid N/A

Will Not Occur X

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion? EFFECT
(DURING USE) CONTACT-ABSORPTION NOT RECOMMENDED BUT NO KNOWN ABVERSE

Health Hazards (*Acute and Chronic*)

1) ACUTE DUST-MAY CAUSE COUGHING, SHORTNESS OF BREATH-CHRONIC DUST MAY AFFECT BREATHING
CAPACITY 2) SKIN CONTACT MAY CAUSE ABRASIONS 3) DUST MAY IRRITATE EYES 4) DURING USE

ON SOME MATERIALS, ELEVATED SOUND LEVELS MAY BE CREATED, WHICH AFFECT HEARING 5) NOT TO EXCEED
Carcinogenicity: NTP? IARC Monographs? OSHA Regulated? 30,000 RPM

Signs and Symptoms of Exposure REFER TO HEALTH HAZARDS (ABOVE)

Medical Conditions
Generally Aggravated by Exposure N/A

Emergency and First Aid Procedures

1) REMOVE TO FRESH AIR, APPLY ARTIFICIAL RESPIRATION AS NEEDED. OBTAIN FIRST AID OR MEDICAL
ASSISTANCE 2) WASH WITH LARGE AMOUNTS OF WATER 3) OBTAIN MEDICAL ASSISTANCE

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled NORMAL CLEAN UP PROCEDURES

Waste Disposal Method
STANDARD LANDFILL METHODS CONSISTENT WITH APPLICABLE FEDERAL, STATE & LOCAL LAWS

Precautions to Be Taken in Handling and Storing NORMAL USE-HANDLE WITH ADEQUATE VENTILATION. SEE OSHA
29CFR1910.94 (VENTILATION) & OSHA 29CFR1910.1000 (AIR CONTAMINATION)

Other Precautions N/A

Section VIII — Control Measures

Respiratory Protection (*Specify Type*)
AS NEEDED, APPROVED DUST RESPIRATOR OSHA 24 CFR 1910-134

Ventilation Local Exhaust Special N/A
RECOMMENDED
Mechanical (*General*) Other NAIF
RECOMMENDED

Protective Gloves AS DESIRED BY USER Eye Protection RECOMMENDED OSHA 29CFR1910.133 (FACE & EYE
PROTECTION)

Other Protective Clothing or Equipment
AS NEEDED, HEARING PROTECTION-OSHA 29CFR1910.215 (HEARING PROTECTION)

Work/Hygienic Practices
SEE SECTION VI, VII, VIII