



*A Milacron Company*

Dear Customer:

Enclosed in the **REVISED** Material Safety Data Sheet for our product:

### **DME CUT OFF WHEEL**

The products we distribute are not normally hazardous in their natural state. However, steel does contain elements deemed by OSHA to be hazardous when released by manufacturing, such as brazing, burning, grinding, sawing or welding, etc. Failure to control dust and fumes can result in chronic health problems.

We believe the information, supplied by the Manufacturer, on the enclosed MSDS to be accurate; however, D-M-E makes no warranty with respect to the accuracy of the information or the suitability of the recommendations, and assumes no liability for the information so presented.

Should you require additional information, please call or write the Manufacturer listed on the MSDS.

Sincerely yours,

D-M-E Company  
Director of Operations  
Ken Jasina

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World's leading manufacturer of plastics tooling technologies with global operations serving the Plastics and Die Casting Industries.

HOT RUNNER SYSTEMS ■ MACHINING SERVICES ■ MOLD BASES ■ MOLD & DIE COMPONENTS ■ MOLD ACTION DEVICES ■ TECHNICAL SERVICES

D-M-E Company ■ 29111 Stephenson Highway ■ Madison Heights, MI 48071 ■ Tel 248/398-6000 ■ Fax 248/544-5705



### SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: none  
Vapor Pressure: none  
Vapor Density: none  
Specific Gravity: 2.0 - 5.0  
Melting Point: none  
Evaporation Rate: none  
Solubility in Water: none  
Appearance and Odor: Gray, brown, reddish brown, black.  
May give off rubber odor in use.

D-M-E Cut Off Wheel 2/24/97

### SECTION IV: FIRE AND EXPLOSION DATA

Flash Point: none  
Extinguishing Media: will not burn  
Special Fire Fighting Procedures: none  
Unusual Fire and Explosion Hazards: none

### SECTION V: REACTIVITY DATA

Stability: Stable  
Conditions to Avoid: Overspeed and unsafe use practices  
Hazardous Polymerization: Does not occur  
Hazardous Decomposition: Dusts are generated by use. Use of coolants may produce other decomposition products.

### SECTION VI: HEALTH HAZARD DATA

Inhalation: Prolonged exposure to grinding dust may cause respiratory problems or aggravate existing conditions.

Ingestion: No known adverse effects.

Skin: Excessive contact with dust may cause skin irritation. Wash affected areas with soap and water and obtain medical assistance.

Eyes: Dusts generated during grinding may irritate eyes. Flush with large quantities of water and obtain medical assistance.

Other: Cutting operations may generate high noise levels. Sufficient ear protection should be sought if this condition exist.



## SECTION VII. PRECAUTIONS FOR SAFE HANDLING AND USE

Spills: Use normal cleanup procedures. No special precautions required.

Waste Disposal: Landfill in accordance with local, state, and federal regulations.

Handling & Storage: Refer to ANSI Code B7.1

## SECTION VIII: SPECIAL PRECAUTIONS

Respirator Protection: Approved dust respirators recommended if TLV is exceeded.

Ventilation: Local exhaust ventilation as necessary to keep dust levels below TLV.

Protective Gloves: As desired.

Eye Protection: Goggles or safety glasses with side shields are recommended.

Hearing Protection: As needed.

Other Precautions: Maintain good hygienic practices.

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