



MATERIAL SAFETY DATA SHEET

MSDS #: 5066

Date of Issue: 9/05

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Date of Revision: 9/09

SECTION 1 -- PRODUCT IDENTIFICATION

IDENTITY (Trade Name): Hyprez® DiaMold® Metal Polish
CHEMICAL FAMILY: Petroleum Distillates/Water
FORMULA NO.: 7634 Series
PRODUCT USE: Used to produce a high finish of various types of surfaces.
MANUFACTURER/SUPPLIER: BORIDE Engineered Abrasives
2615 Aero Park Dr.
Traverse City MI 49686-9101
ORIGINAL ISSUE DATE: September 2005
MSDS #: 5066
TELEPHONE NUMBER: 1(800) 662-0336
24 HOUR EMERGENCY #: 1 (800) 424-9300 (Chemtrec)

SECTION 2 -- INGREDIENTS

IF PRESENT, IARC, NTP, AND OSHA CARCINOGENS AND CHEMICALS SUBJECT TO REPORTING REQUIREMENTS OF SARA TITLE III SECTION 313 ARE IDENTIFIED IN THIS SECTION.

<u>INGREDIENT</u>	<u>CAS. NO.</u>	<u>% (WT.)TLV</u>	<u>PEL</u>	
Petroleum Naphtha	64742-47-8	10-30	100 PPM	100 PPM
Aluminum Oxide	1344-28-1	10-30	15 mg/m3	15 mg/m3

IARC, NTP, OSHA CARCINOGENS: NA
SARA TITLE III SECTION 313 TOXIC RELEASE INVENTORY (TRI) CHEMICALS: NA

SECTION 3 -- PHYSICAL DATA

SPECIFIC GRAVITY: 1.07
VAPOR DENSITY: N/A
SOLUBILITY IN WATER: Dispersible
APPEARANCE: Soft paste, mild odor
BOILING POINT: 212°F
PERCENT VOLATILE: 80%
EVAPORATION RATE: 1 (water = 1)

SECTION 4 -- HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Skin.

EFFECTS OF ACUTE OVEREXPOSURE:

SKIN: Mild irritation, defatting with prolonged contact.
EYES: Mild irritation.
INHALATION: Nasal and respiratory irritation.
SWALLOWING: Nausea, vomiting, diarrhea, chemical pneumonitis if aspirated into lungs due to vomiting.



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FIRST AID PROCEDURES:

SKIN: Wash thoroughly with soap and water.
EYES: Flush thoroughly with water for 15 minutes, lifting upper and lower lids occasionally.
INHALATION: Remove individual to fresh air.
SWALLOWING: Do not induce vomiting. Keep person warm, quiet, and get immediate medical attention.

SECTION 5 -- FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 175 F
EXTINGUISHING MEDIA: Foam; dry chemical; carbon dioxide
NFPA CODES: FLAMMABILITY: 1 HEALTH: 1 REACTIVITY: 0
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide due to burning.

SPECIAL FIRE AND EXPLOSION HAZARDS: N/A
SPECIAL HANDLING PRECAUTIONS: Keep from freezing
N/A = NOT APPLICABLE.

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SECTION 6 -- REACTIVITY DATA

HAZARDOUS POLYMERIZATION: Will not occur.
STABILITY: Stable
INCOMPATIBILITY: Avoid ignition sources and excessive heat.

SECTION 7 -- PREVENTIVE MEASURES

VENTILATION: As required
RESPIRATORY PROTECTION: N/A
PROTECTIVE GLOVES: Polyethylene
EYE PROTECTION: Safety Glasses

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SECTION 8 -- SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN FOR SPILL: Use inert absorbent material to contain and collect spilled material.
WASTE DISPOSAL METHOD: Dispose of waste in accordance with local, state, and federal regulations.

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