

VITRIFIED BONDED-ABRASIVE PRODUCTS

MSDS Number

BBPFP

National Stock Number

5130-00F003974

Product Name

VITRIFIED BONDED-ABRASIVE PRODUCTS

Manufacturer

NORTON CO

Product Identification

Product ID: VITRIFIED BONDED-ABRASIVE PRODUCTS

MSDS Date: 04/17/1990

FSC: 5130

NIIN: 00F003974

MSDS Number: BBPFP

Responsible Party

NORTON CO

1 NEW BOND ST

WORCESTER, MA 01615-0008

US

Emergency Phone: 508-795-2690/393-5847

Info Phone: 508-795-2690/795-5738

Cage: 44197

Contractor

NORTON CO

15008

WORCESTER, MA 01606-0008

US

508-795-2690/508-795-5000

Cage: 44197

Ingredients

ALUMINUM OXIDE, BAUXITE, ALUMINA, DIALUMINUM TRIOXIDE

CAS: 1344-28-1

RTECS: BD1200000

Fraction By Weight: 96%

OSHA PEL10 MG/CUM TOTAL DUST

ACGIH TLV: 10 MG/CUM TOTAL DUST

SILICON CARBIDE

CAS: 409-21-2

RTECS: VW0450000

Fraction By Weight: 96%

OSHA PEL10 MG/CUM TOTAL DUST

ACGIH TLV: 10 MG/CUM TOTAL DUST

SULFUR

CAS: 7704-34-9

RTECS: WS4250000

Fraction By Weight: 41%

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CHRONIC INHALATION MAY AFFECT
BREATHING CAPACITY. SKIN/EYES: IRRITATION. OTHER POTENTIAL RISKS
DURING GRINDING: ELEVATED SOUND LEVELS MAY AFFECT HEARING.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INHALATION: COUGHING & SHORTNESS OF BREATH.
Medical Cond Aggravated by Exposure:RESPIRATORY CONDITIONS

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. ARTIFICIAL RESPIRATION AS
NEEDED. SKIN: WASH W/SOAP & WATER. EYES: FLUSH W/PLENTY OF WATER.
INGESTION: OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Extinguishing Media:WATER

Accidental Release

Spill Release Procedures:NORMAL CLEANUP PROCEDURES.

Handling

Handling and Storage Precautions:HANDLE W/ADEQUATE VENTILATION.

Exposure Controls

Respiratory Protection:AS NEEDED; USE APPROVED DUST RESPIRATORS
Ventilation:LOCAL EXHAUST/MECHANICAL (GENERAL): RECOMMENDED.
Protective Gloves:AS REQUIRED
Eye Protection:REQUIRED
Other Protective Equipment:HEARING PROTECTION AS NEEDED
Supplemental Safety and Health
PRODUCT MAY CONTAIN 1344-28-1 (ALPHA-ALUMINA) OR 409-21-2 (SILICON
CARBIDE).

Chemical Properties

Spec Gravity:2-4
Solubility in Water:SLIGHT
Appearance and Odor:SOLID PRODUCT: MAY GIVE OFF ODOR IN USE

Stability

Stability Indicator/Materials to Avoid:YES
ACIDS OF ALL TYPES W/PH LESS THAN OR EQUAL TO 4
Hazardous Decomposition Products:COOLANTS MAY PRODUCE OTHER
DECOMPOSITION PRODUCTS.

Disposal

Waste Disposal Methods:STANDARD LANDFILL METHODS CONSISTENT
W/APPLICABLE FEDERAL, STATE AND LOCAL LAWS.

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