

X-PANDO PRODUCTS CO. -- X-PANDO PIPE JOINT COMPOUND -- 8030-00-616-7694

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Product Identification  
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Product ID:X-PANDO PIPE JOINT COMPOUND

MSDS Date:02/19/1991

FSC:8030

NIIN:00-616-7694

MSDS Number: BFHZW

=== Responsible Party ===

Company Name:X-PANDO PRODUCTS CO.

Address:500 SOUTHARD STREET

City:TRENTON

State:NJ

ZIP:08638

Country:US

Info Phone Num:609-394-0150 (DAY)

Emergency Phone Num:60

9-394-0150 (DAY)

Preparer's Name:LEWIS BLAIR, CIH

CAGE:95534

=== Contractor Identification ===

Company Name:X-PANDO PRODUCTS CO.

Address:500 SOUTHARD STREET

Box:City:TRENTON

State:NJ

ZIP:08638

Country:US

Phone:609-394-0150 (DAY)

CAGE:95534

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Composition/Information on Ingredients  
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Ingred Name:MAGNESIUM OXIDE

CAS:1309-48-4

RTECS #:OM3850000

Fraction by Wt: 10-30%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:15 MG/M3 PARTICULATE

ACGIH TLV:10 MG/M3;TDUST; 9394

Ingred Nam

e:GRAPHITE, NATURAL  
CAS:7782-42-5  
RTECS #:MD9659600  
Fraction by Wt: 7-13%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MPPCF; Z-3  
ACGIH TLV:2 MG/M3 RDUST; 9394

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)  
CAS:1317-65-3  
RTECS #:EV9580000  
Fraction by Wt: 15-40%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9394

Ingred Name:STARCH  
CAS:9005-25-8  
RTECS #:GM5090000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10  
MG/M3; 9394

Ingred Name:MAGNESIUM CHLORIDE,  
CAS:7786-30-3  
RTECS #:OM2800000  
Fraction by Wt: 15-40%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:NON-HAZARDOUS INGREDIENTS  
RTECS #:9999999ZZ  
Fraction by Wt: BALANCE  
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALING DUST MAY CAUSE IRRIT. INHAL

OF FUMES FROM HEATED MAT'L UNLIKELY BUT MAY CAUSE METAL FUME FEVER (COUGH/MUSCLE PAIN/CHILLS/NAUSEA). SKIN/EYE IRRIT. CHRONIC: SKIN CONTACT MAY CAUSE BURNS. INHAL OF DUST MAY LEAD TO LUNG DAMAGE. SYMPTOMS MAY BE DELAYED YEARS AFTER EXPOSURE (COUGHING/TROUBLE BREATHING/BLACK SPUTUM).

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===== First Aid Measures =====

First Aid:EYES: IRRIGATE W/LOTS WATER >15 MIN HOLDING LIDS OPEN. GET MED AID IF IRRIT PERSISTS. SKIN: WASH W/SOAP & WATER. GET MEDICAL AID IF IRRITATION PERSISTS. INHALATION:MOVE TO FRESH AIR. TREAT SYMPTOMATIC ALLY. INGESTION CALL LOCAL POISON CONTROL OR DR IMMEDIATELY.

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===== Fire Fighting Measures =====

Flash Point:NONE  
Lower Limits:NA  
Upper Limits:NA  
Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING MATERIALS  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS (SCBA).

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===== Accidental Release Measures =====

Spill Release Procedures:WEAR PERSONAL PROTECTIVE EQUIPMENT. CAREFULLY CLEAN UP & PLACE IN DRY CONTAINERS FOR DISPOSAL. AVOID DUST GENERATION.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN CLOSED CONTAINER IN DRY AREA. AVOID DUST GENERATION.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF TLV/PEL EXCEEDED OR FOR SYMPTOMS OF OVEREXPOSURE WEAR NIOSH APPROVED RESPIRATOR FOR

DUST & FUMES.

Ventilation:LOCAL EXHAUST NECESSARY FOR SOME CONDITIONS. SPECIFIC NEEDS SHOULD BE ADDRESSED BY SUPERVISORY/HEALTH PERSONNEL.

Protective Gloves:AS NEEDED TO PREVENT SKIN CONTACT

Eye Protection:CHEMICAL GOGGLES IF CONTACT POSSIBLE.

Supplemental Safety and Health

NK

===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:NA

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:2.56

pH:NA

Evaporation Rate & Reference:NA

Solubility in Water:SOLU

BLE

Appearance and Odor:GRAY TO BLACK POWDER: ODORLESS

Percent Volatiles by Volume:NA

Corrosion Rate:NA

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS

Hazardous Decomposition Products:HYDROGEN CHLORIDE, CHLORINE, MAGNESIUM, OXIDE FUME.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE W/LOCAL, STATE, REGULATIONS.

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