

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:03/01/1998

FSC:8030

NIIN:00-616-7694

Status Code:A

MSDS Number: CKYYK

=== 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)

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y Phone Num:609-394-0150

Preparer's Name:HENRY SIMMONS

CAGE:95534

=== Contractor Identification ===

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Address:500 SOUTHARD STREET

Box:City:TRENTON

State:NJ

ZIP:08638

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Phone:609-394-0150 (DAY)

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Composition/Information on Ingredients  
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Ingred Name:MAGNESIUM OXIDE

CAS:1309-48-4

RTECS #:OM3850000

Minimum % Wt:10.

Maximum % Wt:30.

OSHA PEL:15 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:GRAPHITE

CAS:7782-42-5

RTECS #:MD9659600

Minumum % Wt:7.  
Maxumum % Wt:13.  
OSHA PEL:SEE TABLE Z-3  
ACGIH TLV:2 MG/M3

Ingred Name:MAGNESIUM CHLORIDE  
CAS:7786-30-3  
RTECS #:OM2800000  
Minumum % Wt:15.  
Maxumum % Wt:40.

Ingred Name:NATURAL CALCIUM CARBONATE  
CAS:1317-65-3  
RTECS #:EV9580000  
Minumum % Wt:15.  
Maxumum % Wt:40.  
OSHA PEL:15 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:STARCH GUM  
CAS:9004-53-9  
RTECS #:HH9450000  
Minumum % Wt:1.  
Maxumum % Wt:5.

Ingred Name:MAGNESIUM OXIDE FUME, AS RESPIRABLE DUST

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ion =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:(ACUTE) INHALATION OF DUST MAY CAUSE IRRITATION. ALTHOUGH UNLIKELY, INHALATION OF FUMES FROM HEATED MATERIAL MAY CAUSE FEVER, A FLU LIKE DISEASE CHARACTERIZED BY DELAYED SYMPTOMS OF COUGH, MUSCLE PAIN, CHILLS AND NAUSEA. SKIN AND EYE IRRITATION FROM. (CHRONIC) PROLONGED OR REPEATED CONTACT MAY CAUSE .PROLONGED INHALATION OF DUST MAY LEAD TO LUNG DAMAGE.

SYMPTOMS INCLUDE COUGHING, DIFFICULTY BREAT HING AND THE PRODUCTION OF BLACK. SYMPTOMS MAY BE DELAYED UNTILL AFTER YEARS OF EXPOSURE.

Effects of Overexposure:EYE CONTACT: MAY CAUSE MECHANICAL IRRITATION IF EXPOSED TO LARGE AMOUNTS OF DUST. SKIN CONTACT: MAY CAUSE IRRITATION. INHALATION: MAY CAUSE IRRITATION TO RESPIRATORY TRACT AND LUNG DAMAGE IF EXPOSE IS REPEATED OR PROLONGED. INGESTION: TAKING LARGE AMOUNTS MAY CAUSE NAUSEA.

Medical Cond Aggravated by Exposure:INDIVIDUALS

WITH PULMONARY AND/OR  
RESPIRATORY DISEASE, INCLUDING BUT NOT LIMITED TO, ASTHMA AND  
BRONCHITIS, OR SUBJECT TO EYE IRRITATION SHOULD BE PRECLUDED FROM  
EXPOSURE.

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First Aid Measures  
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First Aid: EYE CONTACT: IRRIGATE EYES WITH LARGE AMOUNTS OF WATER FOR AT  
LEAST 15 MINUTES, WHILE HOLDING THE EYELIDS(S) OPEN. SEEK MEDICAL  
ATTENTION IF IRRITATION PERSISTS. SKIN CONTACT: WASH THE AFFECTED  
AREA WITH SOAP AND WATER. SEEK MEDICAL ATTENTION IF IRRITATION  
PERSISTS. INHALATION: MOVE VICTIM TO FRESH AIR AND TREAT  
SYMPTOMATICALLY. INGESTION: CONTACT LOCAL POISON CONTROL CENTER OR  
PHYSICIAN IMMEDIATELY.

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Fire Fighting Measures  
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Extinguishing Media: USE MEDIUM SUITABLE FOR SURROUNDING MATERIAL.  
Fire Fighting Procedures: FIRE-FIGHTERS SHOULD WEAR SELF-CONTAINED  
BREATHING APPARATUS (SCBA).

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Accidental Release Measures  
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Spill Release  
Procedures: WEAR PERSONAL PROTECTIVE EQUIPMENT. VACUUM OR  
SCOOP THE SPILLED MATERIAL INTO A CONTAINER FOR RECLAMATION OR  
PROPER DISPOSAL. AVOID DUST GENERATION.

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Handling and Storage  
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Handling and Storage Precautions: WEAR PERSONAL PROTECTIVE EQUIPMENT  
STORE IN CLOSED CONTAINERS IN DRY AREAS. AVOID DUST  
GENERATION.

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Exposure Controls/Personal Protection  
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Respiratory Protection: IF TLT OR PEL IS  
EXCEEDED FOR SYMPTOMS OF  
OVEREXPOSURE, WEAR A NIOSH APPROVED RESPIRATOR FOR DUST AND FUMES.  
AVOID DUST GENERATION.

Ventilation: LOCAL EXHAUST MAY BE NECESSARY UNDER SOME HANDLING/  
CONDITIONS. SPECIFIC NEEDS SHOULD BY SUPERVISORY OR HEALTH/SAFETY  
PERSONNEL.

Other Protective Equipment: IF POTENTIAL FOR EYE CONTACT, WEAR CHEMICAL  
PROTECTIVE GLASSES. WEAR PROTECTIVE GLOVES AND CLOTHING AS NEEDED  
TO PREVENT SKIN CONTACT. AVOID BREATHING DUST.

Supplemental Safety and Health

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

Spec Gravity:2.56

Appearance and Odor:GRAY TO BLACK POWDER AND IT ODORLESS.

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS AND BASES.

Hazardous Decomposition Products:HYDROGEN CHLORIDE, CHLORINE, MAGNESIUM  
USIDE

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

Waste Disposal Methods:THIS PRODUCT, IF DISPOSED RECEIVED IS NON

HAZARDOUS WASTE. DISPOSAL MUST BE IN ACCORDAANCE WITH LOCAL, STATE,  
AND FEDERAL REGULATIONS.

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