

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

=====
Product Identification
=====

Product ID:X-PANDO PIPE JOINT COMPOUND

MSDS Date:04/07/1992

FSC:8030

NIIN:00-616-7694

MSDS Number: CDGZX

=== 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)

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

=====
Composition/Information on Ingredients
=====

Ingred Name:MAGNESIUM OXIDE

CAS:1309-48-4

RTECS #:OM3850000

Fraction by Wt: 10-30%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:GRAPHITE, (SYNTHETIC)

CAS:7782-42-5

RTECS #:MD9659600

F

raction by Wt: 7-13%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 MPPCF
ACGIH TLV:10 MG/M3

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)
CAS:1317-65-3
RTECS #:EV9580000
Fraction by Wt: 15-40%
Other REC Limits:RDUST PEL 3MG/M3
OSHA PEL:10MG/M3 TDUSTT
ACGIH TLV:10 MG/M3 TDUST;

Ingred Name:STARCH GUM
CAS:9004-53-9
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED

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

Ingred Name:NON-HAZARDOUS INGREDIENTS
Fraction by Wt: BALANCE
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT RELEVANT
ACGIH TLV:NOT RELEVANT

=====
===== 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/CHILL
S/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).

=====
===== 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.

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

Flash Point:NONE
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:SUITABLE FOR SURROUNDING MATERIALS.
Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SCBA.
Unusual Fire/Explosion Hazard:NONE KNOWN

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

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

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

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

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

Respiratory Protection:IF TLV/PEL EXCEEDED OF 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 =====

Boiling Pt:B.P. Text:NA
Vapor Pres:NA
Vapor Density:NA
Spec Gravity:7.56
pH:NA
Evaporation Rate & Reference:NA
Solubility in Water:APPRECIABLE
Appearance and Odor:GRAY TO BLACK POWDER, ODORLESS
Percent Volatiles by Volume:NA

=====

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

Stability Indicator/Materials to Avoid: YES

STRONG ACIDSS

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

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

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the D

epartment

of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.