

FEDERAL PROCESS CO -- PLS-2 PLASTIC LEAD SEAL PB-04 -- 8030-00-063-7176

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

Product ID:PLS-2 PLASTIC LEAD SEAL PB-04

MSDS Date:04/24/1990

FSC:8030

NIIN:00-063-7176

MSDS Number: BMYZV

=== Responsible Party ===

Company Name:FEDERAL PROCESS CO

Address:3737 PARK EAST DRIVE

City:CLEVELAND

State:OH

ZIP:44122

Country:US

Info Phone Num:216-464-6440

Emergency Phone Num:216-46

4-6440

CAGE:97785

=== Contractor Identification ===

Company Name:FEDERAL PROCESS CO

Address:4620 RICHMOND ROAD

City:CLEVELAND

State:OH

ZIP:44128

Country:US

Phone:216-484-8440

CAGE:97785

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

Ingred Name:VEGETABLE OILS

Fraction by Wt: 18%

Other REC Limits:NONE SPECIFIED

Ingred Name:NORMAL BUTYL ALCOHOL

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 2%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:S, C 50 PPM; 9293

EPA

Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:BASE METAL (LEAD) (SARA 313)
CAS:7439-92-1
RTECS #:OF5250000
Fraction by Wt: 80%
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.05 MG/M3
ACGIH TLV:0.15 MG/M3
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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

LD50 LC50 Mixture:LD50: 20.2 +/-4.3G/KG. LD50: 10.2 G/KG
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:ACUTE VAPOR INHALATION: NON-TOXIC. EYE
IR
RITATION: MINIMALLY IRRITATING. PRIMARY SKIN IRRITATION:
NON-IRRITATING.
Explanation of Carcinogenicity:LEAD HAS NOT BEEN FOUND TO BE HUMAN
CARCINOGEN BY NTP OR IARC. IARC LISTS LEAD AS AN ANIMAL CARCINOGEN.
Effects of Overexposure:SAME AS ALCOHOLIC (NORMAL BUTYL) POISONING IN
INADEQUATELY VENTILATED AREA--HEADACHE, DIZZINESS, NAUSEA.
Medical Cond Aggravated by Exposure:PERIODIC EVALUATIONS OF BLOOD LEAD
LEVELS ARE WIDELY USED AS AN INDICATOR OF EXCESSIVE LEAD
ABSORPTION. WOM
EN IN THE WORKPLACE ARE MORE LIKELY TO EXPERIENCE
ADVERSE EFFECTS THAN MEN, BECAUSE THEIR

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

First Aid:FOR ALCOHOLIC POISONING, REMOVE PERSON TO WELL-VENTILATED
AREA. IF INGESTED, GIVE EMETIC TO INDUCE VOMITING AND TAKE PATIENT
TO DOCTOR (SAME TREATMENT AS FOR LEAD POISONING).

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

Flash Point Method:PMCC
Flash Point:110F,43C
Autoignition Temp:Autoigni

tion Temp Text:110F

Lower Limits:1.7

Upper Limits:9.8

Extinguishing Media:CLASS B FIRE EXTINGUISHERS-FOAM, CARBON DIOXIDE, OR DRY CHEMICAL.

Fire Fighting Procedures:SMOTHER FLAMES--TREAT AS AN OIL FIRE.

Unusual Fire/Explosion Hazard:STRONG OXIDIZING AGENTS SUCH AS CHROMATES, PERCHLORATES, PERMANGANATES, AND PEROXIDES SHOULD NOT COME IN PHYSICAL CONTACT WITH PLASTIC LEAD SEAL.

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

Spill Release Procedures:WIPE UP AS MUCH AS POSSIBLE. WASH AREA WITH NORMAL BUTYL ALCOHOL. WASH WITH DETERGENT AND WATER.

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

Handling and Storage Precautions:STORE IN A VENTILATED AREA MAINTAINED AT A TEMPERATURE OF 20-100F. WHEN NOT BEING USED, KEEP PLASTIC LEAD SEAL CONTAINER CLOSED TIGHTLY.

Other Precautions:WASH HANDS WITH SOAP AND WATER BEFORE EATING OR SMOKING.

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

Ventilation:MECHANICAL (3) CHANGES OF AIR PER HOUR.

Protective Gloves:NOT REQUIRED, BUT SUGGESTED.

Eye Protection:NOT REQUIRED.

Other Protective Equipment:NOT REQUIRED.

Work Hygienic Practices:WASH IMMEDIATELY IF PLASTIC LEAD SEAL GETS ON HANDS TO AVOID GETTING PRODUCT IN MOUTH.

Supplemental Safety and Health (MED COND AGGR BY EXP CONT'D) BLOOD PRODUCING SYSTEM IS MORE LEAD SENSITIVE. CONSIDER ADMINISTRATIVE REMOVAL OF PREGNANT WOMEN.

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

HCC:F4

Boiling Pt:B.P. Text:390F,199C

Vapor Pres:10

Vapor Density:2.55

Spec Gravity:3.7 (WATER=1)

Evaporation Rate & Reference:SLOWER THAN AIR (BU AC=1)

Solubility in Water:NONE.

Appearance and Odor:GRAY PASTE. ALCOHOL ODOR.

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

Stability Indicator/Materials to Avoid:YES

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

Waste Disposal Methods:FOLLOW ALL STATE OR FEDERAL EPA GUIDELINES FOR DISPOSAL OF L

EAD IN SECURED LANDFILL. REFER TO EPA REGULATIONS 40
CFR PART 250 AND CONSULT REGIONAL EPA FOR PROPER DISPOSAL METHODS.
LEAD MAY BE PROHIBIT ED WITHOUT PERMISSION.

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