

PRODUCTS RESEARCH & CHEMICAL CORPORATION -- PRO-SEAL 706 -- 8030-00-965-2444  
===== Product Identification =====

Product ID:PRO-SEAL 706  
MSDS Date:03/15/1988  
FSC:8030  
NIIN:00-965-2444  
Kit Part:Y  
MSDS Number: BVRFL  
=== Responsible Party ===  
Company Name:PRODUCTS RESEARCH & CHEMICAL CORPORATION  
Address:5430 SAN FERNANDO ROAD  
Box:1800  
City:GLENDALE  
State:CA  
ZIP:91209  
Country:US  
Info Phone Num:818-240-2060  
-2060  
Emergency Phone Num:818-240-2060  
CAGE:6E409  
=== Contractor Identification ===  
Company Name:PRODUCTS RESEARCH & CHEMICAL CORPORATION  
Address:5430 SAN FERNANDO ROAD  
Box:City:GLENDALE  
State:CA  
ZIP:91209  
Country:US  
Phone:818-240-2060  
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===== Composition/Information on Ingredients =====

Ingred Name:LEAD PEROXIDE  
CAS:1309-60-0  
RTECS #:OG0700000  
Fraction by Wt: 75%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.05MG/M3  
ACGIH TLV:0.15MG/M3

===== Hazards

Identification =====

LD50 LC50 Mixture:MAX BLOOD LEAD LEVELS 40 MICRO-G/100G

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:THE MOST SIGNIFICANT HEALTH HAZARD OF LEAD DIOXIDE IS BY INHALATION OF AIRBORNE DUST PARTICLES. IN THIS PRODUCT, LEAD DIOXIDE IS THOROUGHLY AND PERMANENTLY WETTED, AND THEREFORE DOES NOT PRESENT A RISK OF EXPOSURE TO DUST PARTICLES. HOWEVER, I

INORGANIC PB COMPOUNDS GENERALLY ARE TOXIC BY INGEST, ALTHOUGH NOT ABSORBED

Effects of Overexposure:ANEMIA, CENTRAL NERVOUS SYSTEM EFFECTS, ADOMINAL COLIC OR KIDNEY FUNCTION LOSS CAN OCCUR AT BLOOD LEVELS OF 60 MICROGRAMS/ 100 GRAMS THE RECOMEMDED MAXIMUM IS 40 MICROGRAMS/ 100 GRAMS

Medical Cond Aggravated by Exposure:OVEREXPOSURE TO ANY CHEMICAL MAY RESULT IN AGGRAVATION OF MEDICAL CONDITIONS OR ALLERGIC REACTIONS.

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

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First Aid:(EYES)- IMMEDIATELY FLUSH W/H2O FOR 15 MIN. IF IRRITATION PERSISTS CONSULT A PHYSICIAN. (SKIN)-WASH THOROUGHLY WITH SOAP AND WATER. (INHAL)- (INGEST)-CONSULT A PHYSICIAN.

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

Flash Point:NOT FLAMMABLE

Extinguishing Media:WATER

Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:OXIDIZER

===== Accidental Release Measur

es =====

Spill Release Procedures:SCOOP UP SPILLED MATERIAL. CLEAN UP RESIDUE WITH RAGS AND NON-FLAMMABLE SOLVENT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:WASH THOROUGHLY AFTER HANDLING AND BEFORE SMOKING OR EATING. AVOID INGESTION.

Other Precautions:THIS PRODUCT CONTAINS A TOXIC CHEMICAL OR CHEMICALS SUBJECT TO THE REQUIREMENTS OF SECTION 313 OF TITLE III S

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

Respiratory Protection:CONTACT LOCAL SAFETY/INDUSTRIAL HYGIENE OFFICE  
TO DETERMINE IF RESPIRATORY PROTECTION IS REQUIRED  
Ventilation:PROVIDE GOOD GENERAL AND/OR LOCAL EXHAUST VENTILATION TO  
CONTROL AIRBORNE LEVELS BELOW THE EXPOSURE LIMITS.  
Protective Gloves:OIL RESISTANT GLOVES  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:WASH THOROUGHLY AFTER HA  
NDLING AND BEFORE  
EATING, DRINKING OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE  
REUSE.  
Supplemental Safety and Health  
THIS IS PART A OF A 2 PART KIT. SEE P/N IND B, THIS NSN,  
8030-00-965-2444 FOR ADDITIONAL INFORMATION.

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

Spec Gravity:2.6  
Solubility in Water:NEGLIGBLE  
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.  
Percent Volatiles by Volume:0%

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===== Stability and Reactivity Data =====  
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Stability Indicator/Materials to Avoid:YES  
NONE SPECIFIED BY MANUFACTURER.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:SMOKE; SOOT; CARBON MONOXIDE; CARBON  
DIOXIDE; LEAD COMPOUNDS.

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

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH ALL  
APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. COORDINATE WITH  
SUPPORTING INSTALLATION AND/OR MACOM ENVIRONMENTAL

OFFICE PRIOR TO  
DISPOSAL

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particular situation.