

BAKER SEALANTS AND COATINGS CO. -- PRIMER COATING, ZINC DUST ONLY -- 8010-00-787-8856

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Product Identification  
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Product ID:PRIMER COATING, ZINC DUST ONLY

MSDS Date:01/01/1987

FSC:8010

NIIN:00-787-8856

Kit Part:Y

MSDS Number: BJKPQ

=== Responsible Party ===

Company Name:BAKER SEALANTS AND COATINGS CO.

Address:234 SUYDAM AVENUE

City:JERSEY CITY

State:NJ

ZIP:07304-3306

Country:US

Info Phone

Num:201-333-6986

Emergency Phone Num:201-333-6986

CAGE:34094

=== Contractor Identification ===

Company Name:BAKER SEALANTS AND COATINGS CO

Address:234 SUYDAM AVE

Box:City:JERSEY CITY

State:NJ

ZIP:07304-3306

Country:US

Phone:201-333-6986

CAGE:34094

Company Name:STEVEN INDUSTRIES

Address:39 AVENUE C

Box:8

City:BAYONNE

State:NJ

ZIP:07002-3417

Country:US

Phone:201-437-6501

CAGE:33150

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Composition/Information on Ingredients  
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Ingred Name:ZINC (SARA III)

CAS:7440-66-6

RT

ECS #:ZG8600000  
Fraction by Wt: 97.5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:10 MG ZNO/M3  
ACGIH TLV:10 MG ZNO/M3; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ZINC OXIDE  
CAS:1314-13-2  
RTECS #:ZH4810000  
Fraction by Wt: 2.5%  
Other REC Limits:5.0 MG/CU.M. FUME  
OSHA PEL:15MG/M3 TDUST/5 FUME  
ACGIH TLV:10MG/M3 TDUST; 9293

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===== Hazards Identification =====  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:INHALATION: METAL FUME FEVER WITH SYMPTOMS OF FEVER, CHILLS, METALLIC TASTE, CHEST TIGHTNESS OR NAUSEA. INGESTION: RELATIVELY NON-TOXIC BY MOUTH, BUT MAY IRRITATE LINING OF STOMACH AND INTESTINES WITH SYMPTOMS INCLUDING FEVER, STOMACH CRAMPS OR DIARRHEA. SKIN: POSSIBLE MECHANICAL IRRITATION. EYES: MECHANICAL IRRITATION  
Effects of Overexposure:INHALATION: METAL FUME FEVER WITH SYMPTOMS OF FEVER, CHILLS, METALLIC TASTE, CHEST TIGHTNESS OR NAUSEA. INGESTION: RELATIVELY NON-TOXIC BY MOUTH, BUT MAY IRRITATE LINING OF STOMACH AND INTESTINES WITH SYMPTOMS INCLUDING FEVER, STOMACH CRAMPS OR DIARRHEA. SKIN: POSSIBLE MECHANICAL IRRITATION. EYES: MECHANICAL IRRITATION

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===== First Aid Measures =====  
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First Aid:INHALATION: SYMPTOMATIC TREATMENT SUCH AS BED REST AND ASPRIN MAY AFFORD SOME RELIEF FROM CHILLS AND FEVER. RECOVERY IS USUALLY COMPLETE IN 24 HOURS. IF SYMPTOMS PERSIST, CONSULT A PHYSICIAN.

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

Autoignition Temp:Autoignition Temp Text:600 C

Extinguishing Media:CLASS D EXTINGUISHERS, DRY POWDER TYPE.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING IF INVOLVED IN FIRE. DO NOT USE WATER.

Unusual Fire/Explosion Hazard:FINELY DIVIDED ZINC DUST MAY FORM EXPLOSIVE MIX W/AIR. CONTACT W/ACIDS OR ALKALINE HYDROXIDE IN SOLUTION MAY EVOLVE HYDROGEN GAS,MAY REACH EXPLOSIVE CONCENTRATE

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

Spill Release Procedures:A CLEAN-UP PROCEDURE WHICH MINIMIZES EXPOSURE IS REQUIRED. VACUUMING IS PREFERRED. PLACE ALL MATERIAL IN CLOSED CONTAINERS. DO NOT USE COMPRESSED AIR FOR CLEANING. USE APPROVED RESPIRATORY PROTECTION IF POSSIBILITY OF DUST/FUME EXPOSURE EXISTS.

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

Handling and Storage Precautions:KEEP DUST TO A MINIMUM DURING ALL

HANDLING. STORE IN CLOSED CONTAINERS. KEEP DRY. AVOID STORAGE NEAR ACIDS, ALKALINE HYDROXIDES AND WATER.

Other Precautions:AVOID INHALATION OR INGESTION. PRACTICE GOOD HOUSEKEEPING AND PERSONAL HYGIENE PROCEDURES.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR FOR DUST AND/OR FUMES.

Ventilation:LOCAL EXHAUST IS REQUIRED WHERE EXCESSIVE AIRBORNE EXPOSURE MAY OCCUR.

Protective Gloves:RECOMME NDED

Eye Protection:CHEMICAL SAFETY GOGGLES.

Supplemental Safety and Health

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

HCC:F4

Boiling Pt:B.P. Text:1663F,906C

Spec Gravity:7.1

Solubility in Water:INSOLUBLE

Appearance and Odor:GRAY POWDER, ODORLESS.

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

Stability Indicator/Materials to Avoid:YES

HALOGEN GASES, ACIDS, BASES, OXIDIZERS MAY REACT VIOLENTLY OR CAUSE HYDROGEN TO BE EVOLVED.

Hazardous Decom

position Products: BULK DUST IF DAMP MAY HEAT SPONTANEOUSLY &  
IGNITE ON EXPOSURE TO AIR. CONTACT WITH ACIDS OR ALKALINE HYDROXIDES MAY  
EVOLVE HYDROGEN

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

Waste Disposal Methods: DISPOSE OF WASTE MATERIAL IN ACCORDANCE WITH  
APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

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