

ZINC OXIDE

MSDS Number

BJBXJ

National Stock Number

6520-00F012209

Product Name

ZINC OXIDE

Manufacturer

HENRY SCHEIN INC

Product Identification

Product ID: ZINC OXIDE
MSDS Date: 01/01/1987
FSC: 6520
NIIN: 00F012209
MSDS Number: BJBXJ

Responsible Party

HENRY SCHEIN INC.
5 HARBOR PARK DR.
PORT WASHINGTON , NY 10050
Emergency Phone: (516) 621-4300
Info Phone: (516) 621-4300
Cage: 64682

Contractor

HENRY SCHEIN INC
PORT WASHINGTON, NY 11050
(516) 621-4300
Cage: 64682

Ingredients

ZINC OXIDE
CAS: 1314-13-2
RTECS: ZH4810000
Fraction By Weight: 99.8%
OSHA PEL15MG/M3 TDUST/5 FUME
ACGIH TLV: 10MG/M3 TDUST; 9293

LEAD (SARA III)

CAS: 7439-92-1

RTECS: OF7525000

Fraction By Weight: 0.001%

OSHA PEL0.05 MG/M3;1910.1025

ACGIH TLV: 0.15 MG/M3;DUST 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

CADMIUM (SARA III)

CAS: 7440-43-9

RTECS: EU9800000

Fraction By Weight: 0.001%

OSHA PELSEE 1910.1027

ACGIH TLV: 0.01 MG/M3 DUST;9394

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: EXCESSIVE EXPOSURE TO
SUBLIMED ZINC OXIDE MAY PRODUCE SYMPTOMS KNOWN AS ZINC OXIDE CHILLS
& FEVER. SYMPTOMS USUALLY DISAPPEAR W/IN 24 HOURS. SYMPTOMATIC
TREATMENT SUCH AS BED REST, POSSIBLY ASPIRIN.
Explanation of Carcinogenicity:CADMIUM IS CONSIDERED TO BE AN A2
CARCINOGEN.
Effects of Overexposure:INHALATION: EXCESSIVE EXPOSURE TO SUBLIMED ZINC
OXIDE MAY PRODUCE SYMPTOMS KNOWN AS ZINC OXIDE CHILLS & FEVER.

Fire Fighting

Fire Fighting Procedures:NON FLAMMABLE
Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:AS WITH NUISANCE DUST, AVOID EXCESSIVE
DUSTING.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR.
Ventilation:LOCAL EXHAUST: RECOMMENDED.
Protective Gloves:RECOMMENDED
Eye Protection:SAFETY EYEWEAR
Supplemental Safety and Health

Chemical Properties

Melt/Freeze Pt:M.P/F.P Text:3587F
Spec Gravity:5.61
Solubility in Water:INSOLUBLE
Appearance and Odor:WHITE POWDER WITH NO ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

Disposal

Waste Disposal Methods:DISPOSE IN A CLOSED CONTAINER OR HEAVY BAG.
DISPOSE IN ACCORDANCE WITH GOVERNMENT REGULATIONS.

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