

DENTAL X-RAY DEVELOPER

MSDS Number

BBDFR

National Stock Number

6525-00D000721

Product Name

DENTAL X-RAY DEVELOPER

Manufacturer

HELION INDUSTRIES INC

Product Identification

Product ID:DENTAL X-RAY DEVELOPER

MSDS Date:04/04/1986

FSC:6525

NIIN:00D000721

MSDS Number: BBDFR

Responsible Party

HELION INDUSTRIES,INC.

681 MAIN STREET

BELLEVILLE , NJ 07109

US

Emergency Phone: (201) 759-0200

Cage: 0AP29

Contractor

HELION INDUSTRIES INC

BELLEVILLE, NJ 07109

US

800-327-3456

Cage: 0AP29

Ingredients

POTASSIUM HYDROXIDE (SARA III)

CAS: 1310-58-3

RTECS: TT2100000

Fraction By Weight: 03.0%

OSHA PELC, 2 MG/M3

ACGIH TLV: C 2 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

HYDROQUINONE (SARA III)

CAS: 123-31-9

RTECS: MX3500000

Fraction By Weight: 03.0%

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

SODIUM BISULFITE (SASA III)

CAS: 7631-90-5

RTECS: VZ2000000

Fraction By Weight: 07.5%

OSHA PEL5 MG/M3

ACGIH TLV: 5 MG/M3; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

80-85

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 82.5%

Hazards

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

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

Effects of Overexposure:EYES:MAY CAUSE IRRITATION OR DAMAGE TO TISSUE;
SKIN:MAY CAUSE IRRITATION; INHALATION:MAY CAUSE IRRITATION TO NASAL
MEMBRANES & RESPIRATORY TRACT.

First Aid

First Aid:EYES:FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15
MINUTES.IMMEDIATELY GET MEDICAL ASSISTANCE; SKIN:FLUSH WITH
WATER,THEN WASH WITH SOAP & WATER.CONTACT DOCTOR IF IRRITATION
OCCURS/PERSISTS; INHALATION :REMOVE VICTIM TO FRESH AIR.IF NOT
BREATHING HAVE CERTIFIED PERSON ADMINISTER FIRST AID/CPR;
INGESTION:GIVE 2-4 GLASSES OF MILK OR WATER.CONTACT A PHYSICIAN.

Fire Fighting

Flash Point:NONE

Extinguishing Media:USE APPROPRIATE EXTINGUISHING MEDIA SUITABLE FOR
SURROUNDING FIRES.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS WHEN
ENTERING BUILDING INVOLVED IN FIRE.

Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:USE APPROPRIATE PROTECTIVE GEARS.DIKE SPILL &
SOAK UP WITH SAND OR A COMMERCIALY AVAILABLE ALKALINE SPILL
KIT.SWEEP UP ABSORBENT & PLACE IN A HAZARDOUS WASTE CONTAINER.

Handling

Handling and Storage Precautions:STORE IN WELL VENTILATED AREA. KEEP
CONTAINER TIGHTLY CLOSED.DO NOT STORE NEAR HEAT.

Other Precautions:REMOVE & WASH CONTAMINATED CLOTHES & SHOES BEFORE
REUSE.

Exposure Controls

Respiratory Protection:NONE NEEDED IN NORMAL CONDITIONS.

Ventilation:LOCAL EXHAUST

Protective Gloves:LATEX,RUBBER,NEOPRENE OR WATERPROOF

Eye Protection:CHEMICAL SAFETY GOGGLES OR SPLASH SHIELD
Other Protective Equipment:RUBBER OR PLASTIC APRON
Work Hygienic Practices:DO NOT EAT,DRINK OR SMOKE IN STORED AREA.
Supplemental Safety and Health
TWO PART KIT.SEE P/N IND "B" FOR OTHER PART;KEY1:N1.

Chemical Properties

HCC:C1
Boiling Pt:B.P. Text:>212F/100C
Spec Gravity:1.09
pH:10.2
Evaporation Rate & Reference:Solubility in Water:COMPLETE
Appearance and Odor:COLORLESS TO LIGHT STRAW YELLOW,SLIGHT FISHY ODOR.
Percent Volatiles by Volume:80-85%

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS & OXIDIZERS.
Stability Condition to Avoid:HIGH TEMPERATURES/HEAT
Hazardous Decomposition Products:SULFUR DIOXIDE & OXIDES OF CARBON
(CO/CO*2)

Disposal

Waste Disposal Methods:REMOVE FREE LIQUID AND DISPOSE OF IN ACCORDANCE
WITH FEDERAL,STATE & LOCAL REGULATIONS.

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