

HYDROQUINONE, PHOTO GRADE

MSDS Number

BKBLG

National Stock Number

6750-00-664-8269

Product Name

HYDROQUINONE, PHOTO GRADE

Manufacturer

SHAPE PRODUCTS

Product Identification

Product ID:HYDROQUINONE, PHOTO GRADE

MSDS Date:06/17/1991

FSC:6750

NIIN:00-664-8269

MSDS Number: BKBLG

Responsible Party

SHAPE PRODUCTS

1127 57TH AVE.

OAKLAND , CA 94621-4427

US

Emergency Phone: 415-534-1186

Info Phone: 415-534-1186

Preparer: D.B.D.

Cage: 3D869

Contractor

SHAPE PRODUCTS

OAKLAND, CA 94621-4427

US

510-534-1186 OR 800-444-0015

Cage: 3D869

Ingredients

HYDROQUINONE (SARA III)

CAS: 123-31-9

RTECS: MX3500000

Fraction By Weight: >99%

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

Hazards

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

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

Health Hazards Acute and Chronic:MAY CAUSE IMMEDIATE IRRITATION.

Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS

LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.
Effects of Overexposure:PROLONGED, REPEATD EXPOSURE MAY DISCOLOR
CONJUNCTIVA & DECREASE IN VISUAL ACTIVITY.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYES: IRRIGATE IMMEDIATELY & THOROUGHLY WITH WATER AT LEAST
15 MINUTES & GET MEDICAL ATTENTION. SKIN: FLUSH IMMEDIATELY &
THOROUGHLY WITH WATER.

Fire Fighting

Flash Point Method:COC
Flash Point:350F,177C
Extinguishing Media:WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS &
PROTECTIVE CLOTHING
Unusual Fire/Explosion Hazard:RUNOFF MAY CAUSE POLLUTION, FIRE, &/OR
EXPLOSION; REFER TO NFPA PREVENTION OF DUST EXPLOSION IN PLANTS.

Accidental Release

Spill Release Procedures:EVACUATE UNPROTECTED PERSONS. ELIMINATE ALL
IGNITION SOURCES. STOP LEAK WITH OUT RISK. PROVIDE VENTILATION.
COLLECT WASTE & CONTAIN FOR SALVAGE OR DISPOSAL. PREVENT EXPOSURE
OF THE EYES OF WORKERS W/S AFETY GOGGLES.

Handling

Handling and Storage Precautions:AVOID CONTACT W/EYES & SKIN.USE
W/VENTILATION TO KEEP TLV BELOW 2MG/CUM,& BELOW THE SHORT TERM EXP
LIMIT(STEL)OF 4MG/CUM.KEEP CONTAINERS IN DARK PLACE
Other Precautions:IF DUST CONCENTRATION IS ABOVE 0.03 OZ/CU FT, AN
EXPLOSION HAZARD EXISTS. LIMITING OXYGEN CONCENTRATION IS 10%. SEE
ALSO 29CFR, 1910.1000; PERIODIC EYE EXAM W/THE SLIT LAMT IS
ADVISABLE OF PERSONS

Exposure Controls

Respiratory Protection:A NIOSH-APPROVED DUST RESPIRATOR SHOULD BE WORN
IF NEEDED
Ventilation:LOCAL EXHAUST: IF NEEDED TO CONTROL DUST; MECHANICAL
(GENERAL): RECOMMENDED
Protective Gloves:IMPERVIOUS
Eye Protection:SAFETY/CHEMICAL GOGGLES.
Other Protective Equipment:EYE BATH; WASHING FACILITIES.
Work Hygienic Practices:WASH HANDS AFTER USE.
Supplemental Safety and Health
WARNING: LIKE MOST ORGANIC SOLIDS (FINELY GRD), EASTMAN HYDROQUINONE
USP IS CAPABLE OF PRODUCING DUST EXPLOSION. THEREFORE FOLLOW GEN
PRECAUTIONS OUTLINED IN NFPA PAMPHLET # 63.MSDS DATE:JAN 79.

Chemical Properties

HCC:T4
Boiling Pt:B.P. Text:547F(286C)
Vapor Pres:1MM
Vapor Density:3.81
Spec Gravity:1.33
Solubility in Water:MODERATE
Appearance and Odor:FINE, WHITE, NEEDLE-LIKE CRYSTALS; VIRTUALLY
ODORLESS

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIAL CAN CAUSE REACTION.
Hazardous Decomposition Products:COMBUSTION WILL PRODUCT CARBON
MONOXIDE AND CARBON DIOXIDE.

Disposal

Waste Disposal Methods:MANUFACTURER RECOMMEND FOR INCINERATION IN
ACCORDANC WITH EXISTING REGULATIONS. OBSERVE ALL FEDERAL, STATE, &

LOCAL LAWS CONCERNING HEALTH & POLLUTION.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.