

FISHER SCIENTIFIC, CHEMICAL DIV. -- PHENOLPHTHALENE -- 6810-00-223-7612

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Product Identification
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Product ID:PHENOLPHTHALENE

MSDS Date:02/21/1991

FSC:6810

NIIN:00-223-7612

MSDS Number: BGSPQ

=== Responsible Party ===

Company Name:FISHER SCIENTIFIC, CHEMICAL DIV.

Address:1 REAGENT LANE

City:FAIR LAWN

State:NJ

ZIP:07410

Country:US

Info Phone Num:201-796-7100

Emergency Phone Num:201-796-710

0 OR 201-796-7523

CAGE:1B464

=== Contractor Identification ===

Company Name:FISHER SCIENTIFIC CO. CHEMICAL MFG DIV

Address:1 REAGENT LANE

Box:City:FAIRLAWN

State:NJ

ZIP:07410-2802

Country:US

Phone:201-796-7100

CAGE:1B464

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Composition/Information on Ingredients
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Ingred Name:PHENOLPHTHALEIN

CAS:77-09-8

RTECS #:SM8380000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

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Hazards Identification
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Routes of Entry: Inhalati

on: YES Skin: YES Ingestion: YES
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: ACUTE-INHALATION/EYE/SKIN: MAY BE IRRITATING. INGESTION: EYELID EDEMA, CONJUNCTIVAL ECCHYMOSES, PERSISTENT PIGMENTATION & SKIN REACTION WHICH MAY BE SEVERE. IN CHOCOLATE HAS CAUSED HYPOTHERMIA, HYPOTENSION, SEVERE ACIDOSIS, PULMONARY & CEREBRAL EDEMA, COMA & DEATH. CHRONIC-SEVERE ENTERITIS, FAINTING, SKIN RASH & HEMORRHAGE.
Effects of Overexposure: SEE HEALTH HAZARDS SECTION.
Medical Condition Aggravated by Exposure: NOT GIVEN.

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

First Aid: GET MEDICAL CARE IN ALL CASES. INHALATION: REMOVE TO FRESH AIR. GIVE CPR IF NEEDED. KEEP PERSON WARM & QUIET. EYES: IMMEDIATELY FLUSH WITH WATER/NORMAL SALINE FOR 15-20 MINUTES HOLDING EYELIDS OPEN. SKIN: WASH THOROUGHLY WITH SOAP AND WATER. INGESTION: IF VOMITING OCCURS, KEEP HEAD LOWER THAN HIPS TO PREVENT ASPIRATION. TREAT SYMPTOMATICALLY AND SUPPORTIVELY.

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

Flash Point: NEGLIGIBLE
Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, ALCOHOL-RESISTANT FOAM, OR DRY CHEMICAL.
Fire Fighting Procedures: NO ACUTE HAZARD. MOVE CONTAINER FROM FIRE AREA IF POSSIBLE. AVOID BREATHING VAPORS OR DUSTS. KEEP UPWIND. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard: NEGLIGIBLE FIRE HAZARD WHEN EXPOSED TO HEAT OR FIRE.

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

Spill Release Procedures: NO SPECIAL PRECAUTIONS INDICATED. WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING. WITH CLEAN SHOVEL, CAREFULLY PLACE MATERIAL INTO CLEAN, DRY CONTAINER AND COVER; REMOVE FROM AREA. AVOID RAISING DUSTS.
Neutralizing Agent: NOT APPLICABLE.

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

Handling and Storage Precautions: STORAGE-KEEP CONTAINER TIGHTLY CLOSED.
Other Precautions: DO NOT

TAKE INTERNALLY. AVOID BREATHING DUST. AVOID CONTACT WITH EYES AND SKIN. DO NOT GET ON CLOTHING. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED DUST & MIST RESPIRATOR WITH A FULL FACEPIECE OR SELF-CONTAINED BREATHING APPARATUS OR SUPPLIED-AIR RESPIRATOR WITH A FULL FACEPIECE OPERATED IN POSITIVE PRESSURE.

Ventilation:LOCAL EXHAUST OR MECHANICAL (GENERAL) DILUTION VENTILATION SYSTEM

Protective Gloves:BUTYL RUBBER OR PVA

Eye Protection:DUST-RESISTANT SAFETY GOGGLES&FACESHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:459F,237C

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pec Gravity:1.3

Solubility in Water:INSOLUBLE

Appearance and Odor:COLORLESS-YELLOWISH WHITE CRYSTALS

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

Stability Indicator/Materials to Avoid:YES

ALKALOIDS: MAY BE UNSTABLE.

Stability Condition to Avoid:STABLE UNDER NORMAL TEMPERATURES AND PRESSURE.

Hazardous Decomposition Products:ACRID SMOKE AND IRRITATING FUMES

Conditions to Avoid Polymerization:HAS NOT BEEN REPORTED TO OCCUR UNDER NORMAL TEMPERATURES AND PRESSURES.

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

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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