

HF SCIENTIFIC INC. -- 11924 PHENOLPHTHALEIN -- 6810-00-223-7612

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Product Identification
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Product ID:11924 PHENOLPHTHALEIN

MSDS Date:08/01/1989

FSC:6810

NIIN:00-223-7612

MSDS Number: BJQNV

=== Responsible Party ===

Company Name:HF SCIENTIFIC INC.

Address:3052 METRO PARKWAY S.E.

City:FORT MYERS

State:FL

ZIP:33916-7539

Info Phone Num:813-337-2116

Emergency Phone Num:813-337-2116

CAGE:58177

=== Contractor Identification ===

Company Name:HF SCIENTIFIC INC.

Address:3170 METRO PARKWAY S.E.

City:FORT MYERS

State:FL

ZIP:33916-7539

Country:US

Phone:941-337-2116

CAGE:58177

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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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LD50 LC50 Mixture:LDLO (ORAL RAT) IS 500 MG/KG

Routes of Entry: Inh

alation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:PHENOLPHTHALEIN IS NOT CLASSED AS AN IRRITANT IN THE USUAL SENSE. IT MAY IRRITATE THE EYE AND THE RESPIRATORY TRACT. HOWEVER, WHEN ABSORBED THROUGH DAMP SKIN OR INGESTED, IT IS A POWERFUL CATHARTIC.

Explanation of Carcinogenicity:PRODUCT IS NOT LISTED AS A CARCINOGEN BY IARC, NTP, OR OSHA.

Effects of Overexposure:EYE:MILD IRRITATION. SKIN:NON-IRRITATING, BUT

MAY BE ABSORBED THROUGH DAMP SKIN CAUSING SYMPTOMS SIMILAR TO INGESTION. INHALED:RESPIRATORY IRRITATION, COUGHING. INGESTION:POWERFUL CATHARTIC. 30-100 MG MAY CAUSE PURGING, COLLAPSE, FALL OF BLOOD PRESSURE, AND A SKIN RASH WHICH TURNS TO ULCERS.

Medical Cond Aggravated by Exposure:PEOPLE WITH A HISTORY OF SKIN DISORDERS OR RESPIRATORY DISFUNCTION MAY BE AT INCREASED RISK WHEN EXPOSED TO THIS PRODUCT.

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===== First Aid Measures =====
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First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. WASH WITH SOAP & WATER. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING AS NEEDED. INGESTED:IMMEDIATELY! GIVE 2 LARGE GLASSES OF MILK OR WATER AND INDUCE VOMITING. (NOTHING BY MOUTH IF UNCONSCIOUS.) GET IMMEDIATE MEDICAL CARE. IF ANY IRRITATION DEVELOPS, PERSISTS OR IS SEVERE, SEE A DOCTOR.

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===== Fire Fighting Measures =====
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Flash Point:NON-FLAMMABLE

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

Unusual Fire/Explosion Hazard:MFR NOTES THAT FINE DUST DISPERSED IN AIR MAY BE EXPLOSIVE. DGSC-SSH:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:WIPE/SOAK UP WITH DAMP CLOTH OR PAPER TOWEL OR INERT ABSORBENT. PUT IN DISPOSAL CONTAINER.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:USE GOOD ACCEPTED LABORATORY SAFETY PRACTICES. DO NOT WEAR CONTACT LENSES.

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

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR DUST/MIST IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:NOT NORMALLY REQUIRED. USE LAB HOOD OR OTHER LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW PEL/TLV.

Protective

Gloves:NEOPRENE, NITRILE, PVC OR NATURAL RUBBER

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. CLOTHING COVERING THE BODY.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID ANY UNNECESSARY CONTACT.

Supplemental Safety and Health

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:500F,260C

Spec Gravity:POWDER

Solubility in Water:SLIGHT

Appearance and Odor:W

HITE TO SLIGHTLY YELLOW POWDER, NO ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:NONE GIVEN BY MANUFACTURER (SUPPLIER).

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE

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

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL REGULATIONS. MANUFACTURER MAKES NO SUGGESTION ABO

UT DISPOSAL METHODS.

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