

HF SCIENTIFIC INC. -- DPD TOTAL CHLORINE REAGENT -- 6810-01-183-4634

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Product Identification
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Product ID:DPD TOTAL CHLORINE REAGENT

MSDS Date:11/03/1994

FSC:6810

NIIN:01-183-4634

MSDS Number: BXYXR

=== Responsible Party ===

Company Name:HF SCIENTIFIC INC.

Address:3170 METRO PARKWAY S.E.

City:FORT MYERS

State:FL

ZIP:33916-7539

Country:US

Info Phone Num:813-337-2116

Emergency Phone Num:80

0-424-9300(CHEMTREC)

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:POTASSIUM IODIDE

CAS:7681-11-0

RTECS #:TT2975000

Other REC Limits:NONE RECOMMENDED

Ingred Name:DPD SALT - CONFIDENTIAL (DPD =
N,N'-DIETHYL-P-PHENYLENEDIAMINE)

Other REC Limits:NONE RECOMMENDED

ACGIH TL

V:NOT ESTABLISHED

Ingred Name:SODIUM PHOSPHATE, DIBASIC, ANHYDROUS (CERCLA)

CAS:7558-79-4

RTECS #:WC4500000

Other REC Limits:NONE RECOMMENDED

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:CARBOXYLATE SALT (CONFIDENTIAL)

Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MODERATELY TOXIC. RASH
, IRRITATION OF
EYES & RESPIRATORY TRACT.

Effects of Overexposure:TOXIC. RASH, IRRIT OF EYES & RESPIRATORY TRACT.
Medical Cond Aggravated by Exposure:ALLERGY OR SENSITIVITY TO SALTS OF
DPD.

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

First Aid:EYE/SKIN:IMMED FLUSH EYES W/WATER FOR 15MINS. CALL PHYSICIAN.
WASH SKIN W/SOAP & PLENTY OF WATER. INGEST:GIVE LG QUANTITIES OF
WATER OR MILK. CALL PHYSICIAN IMMED. INHAL:REMOVE TO FRESH AIR.

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

Flash Point:NOT FLAMMABLE
Extinguishing Media:WATER, DRY CHEMICAL, ALCOYOL FOAM, OR CARBON
DIOXIDE.
Fire Fighting Procedures:SUITABLE TO CAUSE OF FIRE. WEAR PROTECTIVE
CLOTHING SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:MAY EMIT TOXIC FUMES.

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

Spill Release Procedures:SCOOP INTO A BEAKER & DISSOLVE IN WATER.
Neutralizing Agent:NONE SPECIFIED BY MANU

FACTURER.

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Handling and Storage
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Handling and Storage Precautions:AVOID COTNACT W/EYES/SKIN/CLOTHING.
AVOID BREATHING DUST. USE ONLY W/ADEQUATE VENTILATION. STORE IN
COOL, DRY DARK PLACE.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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Exposure Controls/Personal Protection
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Respiratory Protection:NOT NECESSARY IN NORMAL USE.
Ventilation:GENERAL MECHANICAL VENTILATION SAFTISFACTORY IN NORMAL USE.
Protective GI
oves:RUBBER GLOVES.
Eye Protection:SAFETY GLASSES.
Other Protective Equipment:LAB COAT, EYE WASH, SAFETY SHOWER.
Work Hygienic Practices:WASH THOROUGHLY ATER HANDLING.
Supplemental Safety and Health

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Physical/Chemical Properties
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HCC:N1
Solubility in Water:SOLUBLE
Appearance and Odor:WHITE TO PALE PINK POWDER, NO ODOR.

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
S
tability Condition to Avoid:EXPOSURE TO LIGHT, HEAT.
Hazardous Decomposition Products:POX, IODINE, IODINE COMPOUNDS.

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Disposal Considerations
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Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE
AND FEDERAL REGULATIONS.

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