

SPECTRUM CHEMICAL MFG CORP. -- PHENOLPHTHALEIN,P 3480 -- 6810-00-223-7612

===== Product Identification =====

Product ID:PHENOLPHTHALEIN,P 3480

MSDS Date:06/23/1999

FSC:6810

NIIN:00-223-7612

MSDS Number: BMSKQ

=== Responsible Party ===

Company Name:SPECTRUM CHEMICAL MFG CORP.

Address:14422 SOUTH SAN PEDRO STREET

City:GARDENA

State:CA

ZIP:90248-2027

Country:US

Info Phone Num:310-516-8000

Emergency P

Phone Num:310-516-8000/800-424-9300(CHEMTREC)

Preparer's Name:G.A. BINAS

Chemtrec Ind/Phone:(800)424-9300

CAGE:63415

=== Contractor Identification ===

Company Name:COMPTECH CORP

Address:15944 DERWOOD RD

Box:City:ROCKVILLE

State:MD

ZIP:20855

Country:US

Phone:800-284-5279; 301-519-3401

Contract Num:SP0450-01-M-ZB53

CAGE:0BR38

Company Name:INDUSTRIAL CHEMICAL COMMODITIES INC

Address:15944 DERWOOD RD

Box:City:ROCKVILLE

State:MD

ZIP:20855

Country:US

Phone:800-284-5279

Contract Num:SP0450-99-M-ND29

CAG

E:1ELU0
Company Name:MEXPAR INTL, INC
Address:532 W. FOOTHILL BLVD
Box:City:AZUSA
State:CA
ZIP:91702
Country:US
Phone:626-812-6211

Contract Num:SP0450-00-M-WA33
CAGE:0P0U1
Company Name:SPECTRUM LABORATORY PRODUCTS INC
Address:14422 S SAN PEDRO ST
Box:City:GARDENA
State:CA
ZIP:90248-2027
Country:US
Phone:310-516-8000/FAX: 310-516-9843
CAGE:63415

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Composition/Information on Ingredients
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Ingred Name:PHENOLPHTHALEIN
CAS:77-09-8
RTECS #:SM8380000
= Wt:100.
Other REC Limi
ts:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:NOT AVAILABLE
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: HAZARDOUS IN CASE OF EYE
CONTACT (IRRITANT). SLIGHTLY HAZARDOUS IN CASE OF SKIN CONTACT
(IRRITANT, PERMEATOR), OR INHALATION. CHRONIC: THE SUBSTANCE IS
TOXIC TO LUNGS, MUCOUS MEMBRANES. REPEATE D OR PROLONGED EXPOSUR
E
TO THE SUBSTANCE CAN PRODUCE TARGET ORGAN DAMAGE.
Explanation of Carcinogenicity:NOT AVAILABLE
Effects of Overexposure:ACUTE: HAZARDOUS IN CASE OF EYE CONTACT
(IRRITANT). SLIGHTLY HAZARDOUS IN CASE OF SKIN CONTACT (IRRITANT,
PERMEATOR), OR INHALATION. CHRONIC: THE SUBSTANCE IS TOXIC TO
LUNGS, MUCOUS MEMBRANES.
Medical Cond Aggravated by Exposure:NO DATA PROVIDED BY RESPONSIBLE
PARTY.

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First Aid Measures
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First Aid:EYE: CHECK

FOR AND REMOVE ANY CONTACT LENSES. DO NOT USE AN EYE OINTMENT. SEEK MEDICAL ATTENTION. SKIN: AFTER CONTACT WITH SKIN, WASH IMMEDIATELY WITH PLENTY OF WATER. GENTLY AND THOROUGHLY WASH THE C ONTAMINATED SKIN WITH RUNNING WATER AND NON-ABRASIVE SOAP. BE PARTICULARLY CAREFUL TO CLEAN FOLDS, CREVICES, CREASES AND GROIN. COVER THE IRRITATED SKIN WITH AN EMOLLIENT. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. WASH CONTAMINATED CLOTHING BEFORE REUSING. INHALATION: ALLOW THE VICTIM TO REST IN A WELL VENTILATED AREA. SEEK IMMEDIATE MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING.

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

Flash Point:NOT AVAILABLE
Extinguishing Media:SMALL FIRE: USE DRY CHEMICALS, CO2, WAATER SPRAY OR FOAM. LARGE FIRE:USE WATER SPRAY, FOG OR FOAM. DO NOT USE WATER JET.
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. WATER STREAM CAN DIS PERSE DUST IN AIR, PRODUCING A FIRE HAZARD.
Unusual Fire/Explosion Hazard:MAY BE COMBUSTIBLE AT HIGH TEMPERATURE.

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

Spill Release Procedures:SMALL SPILL:USE APPROPRIATE TOOLS TO PUT THE SPILLED SOLID IN WASTE DISPOSAL CONTAINER. FINISH CLEANING BY SPREADING WATER ON THE CONTAMINATED SURFACE & DISPOSE OF ACCORDING TO LOCAL & REGIONAL AUTHOR ITY REQUIREMENTS. LARGE SPILL:USE A SHOVEL TO PUT THE MATERIAL INTO A CONVENIENT WASTE DISPOSAL CONTAINER. FINISH CLEANING BY SPREADING WATER ON THE CONTAMINATED SURFACE & ALLOW TO EVACUATE TO SEWER.
Neutralizing Agent:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

Handling and Storage Precautions:KEEP CONTAINER DRY. KEEP IN A COOL PLACE. GROUND ALL EQUIPMENT CONTAINING MATERIAL. KEEP CONTAINER TIGHTLY CLOSED. KEEP IN A COOL, WELL-VENTILATED PLACE. COMBUSTIBLE MATERIALS SHOULD BE ST

ORED AWAY FR OM EXTREME HEAT AND AWAY FROM
STRONG OXIDIZING AGENTS. EMPTY CONTAINERS POSE A FIRE RISK.
Other Precautions:DO NOT RAISE DUST. AVOID CONTACT WITH EYES, SKIN OR
CLOTHING. AVOID INHALATION OF DUST. WASH THOROUGHLY AFTER HANDLING
MATERIAL. KEEP OUT OF REACH OF SMALL CHILDREN. DO NOT INGEST.

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

Respiratory Protection:DUST RESPIRATOR. BE SURE TO USE AN
APPROVED/CERTIFIED RESPIRATOR OR EQUIVALENT. A SELF CO
NTAINED
BREATHING APPARATUS SHOULD BE USED TO AVOID INHALATION OF THE
PRODUCT.
Ventilation:USE PROCESS ENCLOSURES,LOCAL EXHAUST VENTILATION,OR OTHER
ENGINEERING CONTROLS TO KEEP AIRBOURNE LEVELS BELOW EXPOSURE
LIMITS.
Protective Gloves:RUBBER, LATEX RECOMMENDED.
Eye Protection:SPLASH GOGGLES.
Other Protective Equipment:FULL SUIT,BOOTS, SUGGESTED PROTECTIVE
CLOTHING MAY NOT BE SUFFICIENT CONSULT A SPECIALIST BEFORE HANDLING
THIS PRODUCT.
Work Hygienic Practices:NO DATA PRO
VIDED BY RESPONSIBLE PARTY.
DLA-HMIS: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED
PROCEDURES.
Supplemental Safety and Health
NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

HCC:N1
Boiling Pt:B.P. Text:DECOMPOSES
Melt/Freeze Pt:=260.C, 500.F
Spec Gravity:1.299
Solubility in Water:INSOLUBLE IN COLD WATER
Appearance and Odor:SOLID; ODOR,TASTE OR COLOR INFORMATION NOT
AVAILABLE

===== Stability and Rea
ctivity Data =====

Stability Indicator/Materials to Avoid:YES
NOT AVAILABLE.
Stability Condition to Avoid:NOT AVAILABLE.
Hazardous Decomposition Products:NO DATA PROVIDED BY RESPONSIBLE PARTY.

===== Toxicological Information =====

Toxicological Information:ROUTES OF ENTRY: EYE CONTACT, INGESTION.
TOXICITY IN ANIMALS: LD50: NOT AVAILABLE. LC50: NOT AVAILABLE.
CHRONIC EFEFCTS IN HUMANS: THE SUBSTANCE IS TOXIC TO LUNGS, MUCOUS
MEMBRANES. OTHE

R TOXIC EFFECT S IN HUMANS: HAZARDOUS IN CASE OF
INGESTION.SLIGHTLY HAZARDOUS IN CASE OF SKIN CONTACT (IRRITANT,
PERMEATOR), OF INHALATION. SPECIAL REMARKS ON TOXICITY TO ANIMALS:
NOT AVAILABLE.. SPECIAL REMARKS ON CHRONIC EFFECTS IN HUMANS: NOT
AVAILABLE. SPECIAL REMARKS ON OTHER TOXIC EFFECTS ON HUMANS: NOT
AVAILABLE..

===== Ecological Information =====

Ecological:ECOTOXICITY: NOT AVAILABLE. BOD5 & COD: NOT AVAILABLE.
PRODUCTS OF BIOD

EGRADATION: POSSIBLY HAZARDOUS SHORT TERM
DEGRADATION PRODUCTS ARE NOT LIKELY. HOWEVER, LONG TERM DEGRADATION
PRODUCTS MAY ARISE. TOXICITY OF THE PRODUCTS OF BIODEGRADATION:
THE PRODUCTS OF DEGRADATION ARE MORE TOXIC. SPECIAL REMARKS ON THE
PRODUCTS OF BIODEGRADATION: NOT AVAILABLE.

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

Waste Disposal Methods:RECYCLE TO PROCESS, IF POSSIBLE. CONSULT LOCAL,
STATE AND FEDERAL REGULATIONS.

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MSDS Transport Information =====

Transport Information:DOT CLASSIFICATION: NOT A DOT CONTROLLED MATERIAL
(UNITED STATES). IDENTIFICATION: NOT APPLICABLE. SPECIAL PROVISIONS
FOR TRANSPORT: NOT APPLICABLE.

===== Regulatory Information =====

SARA Title III Information:NO DATA PROVIDED BY RESPONSIBLE PARTY.
Federal Regulatory Information:TSCA 8(B) INVENTORY: PHENOPHTHALEIN.
OSHA: HAZARDOUS BY DEFINITION OF HAZARD COMMUNICATION STANDARD
(29
CFR 1910.1200).

State Regulatory Information:NO DATA PROVIDED BY RESPONSIBLE PARTY.

===== Other Information =====

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