

SPECIALTY CHEMICALS SERVICES INC -- PHOSPHATE COATING COMPOUND -- 6850-00-543-7050  
===== Product Identification =====

Product ID:PHOSPHATE COATING COMPOUND

MSDS Date:04/23/1993

FSC:6850

NIIN:00-543-7050

MSDS Number: BQMFM

=== Responsible Party ===

Company Name:SPECIALTY CHEMICALS SERVICES INC

Address:89 MANGNUM ST SW

Box:3236

City:ATLANTA

State:GA

ZIP:30302

Country:US

Info Phone Num:404-799-1292

E

mergency Phone Num:404-799-1292

Preparer's Name:DGSC-SSH

CAGE:60420

=== Contractor Identification ===

Company Name:SPECIALTY CHEMICALS SERVICES INC

Address:89 MANGNUM ST SW

Box:3236

City:ATLANTA

State:GA

ZIP:30302

Country:US

Phone:404-799-1292

CAGE:60420

===== Composition/Information on Ingredients =====

Ingred Name:NITRIC ACID (SARA III)

CAS:7697-37-2

RTECS #:QU5775000

Fraction by Wt: >= 15%

OSHA PEL:2 PPM/4 STEL

ACGIH TLV:2 PPM/4 STEL; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:

1000 LBS

Ingred Name:PHOSPHATES (TYPE NOT SPECIFIED)

Fraction by Wt: >= 30%

Other REC Limits:NONE ESTABLISHED

OSHA PEL:NONE ESTABLISHED

ACGIH TLV:NONE ESTABLISHED

Ingred Name:NICKEL (SARA III)

CAS:7440-02-0

RTECS #:QR5950000

Fraction by Wt: >= 0.1%

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3; 9192

Ingred Name:ZINC (SARA III)

CAS:7440-66-6

RTECS #:ZG8600000

Fraction by Wt: >= 3.9%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 MG ZNO/M3

ACGIH TLV:10 MG ZNO/M3; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000

LBS

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

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

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

Health Hazards Acute and Chronic:ACUTE- MAY CAUSE BURNS TO EYES AND

SKIN. VAPORS MAY CAUSE IRRITATION AND BURNING OF RESPIRATORY TRACT.

INGESTION MAY BURN MOUTH, THROAT AND STOMACH. CHRONIC: NONE KNOWN.

Explanation of Carcinogenicity:CONTAINS NICKEL COMPOUNDS.

Effects of Overexposure:MAY CAUSE BURNS TO

EYES AND SKIN. VAPORS MAY

CAUSE IRRITATION AND BURNING OF RESPIRATORY TRACT. INGESTION MAY  
BURN MOUTH, THROAT AND STOMACH.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS

OR WITH PRE-EXISTING DISEASE INVOLVING SKIN OR RESPIRATORY TRACT

MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:WASH WITH  
SOAP & WATER. EYE:FLUSH WITH WATER FOR 15

MINUTES, HOLDING EYELIDS

OPEN. INHALED:REMOVE TO FRESH AIR. PROVIDE OXYGEN/CPR IF NEEDED.

ORAL:DO NOT INDUCE VOMITING. KEEP AT REST. GET PROMPT MEDICAL ATTENTION.

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

Flash Point:NONE

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CO

NTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:DIKE AREA AND NEUTRALIZE. SCOOP UP OR VACUUM UP. RINSE RESIDUAL TRACES WITH WATER.

Neutralizing Agent:SODA ASH

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

Handling and

Storage Precautions:STORE IN A COOL AREA AWAY FROM EXCESSIVE HEAT AND BASES. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions:AVOID BREATHING VAPORS OR MISTS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF WORKING IN CONFINED AREAS, OR HEAVY MISTING IS EXPECTED, USE NIOSH-APPROVED RESPIRATORY PROTECTION.

Ventilation:ADEQUATE

Protective Gloves:NEOPRENE OR RUBBER

Eye Protection:SAFETY GOGGLES & FACE SHIELD

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. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

NO MSDS WAS AVAILABLE FROM MANUFACTURER. THIS MSDS WAS PREPARED BY THE PROFESSIONALS OF DGSC-SSH WITHOUT ANY WARRANTY. IT IS THE USER'S RESPONSIBILITY TO GATHER INFORMATION AND USE THE MATERIAL PROPERLY TO PROTECT EMPLOYEES AND ENVIRONMENT.

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

HCC:C1

Solubility in Water:COMPLETE

Appearance and Odor:LIQUID

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

Stability Indicator/Materials to Avoid:YE

S

BASES

Stability Condition to Avoid:EXCESSIVE HEAT

Hazardous Decomposition Products:NONE KNOWN

===== 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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