

TURCO PRODUCTS,INC -- TURCO 4215 SPECIAL -- 6850-00-946-1464

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

Product ID:TURCO 4215 SPECIAL

MSDS Date:11/05/1985

FSC:6850

NIIN:00-946-1464

MSDS Number: BFYQW

=== Responsible Party ===

Company Name:TURCO PRODUCTS,INC

Address:7300 BOLSA AVE

City:WESTMINSTER

State:CA

ZIP:92684-3600

Country:US

Info Phone Num:(714)890-3600

Emergency Phone Num:(614)387-6200

CAGE:D9808

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== Contractor Identification ==

Company Name:TURCO PRODUCTS,INC.

Box:6200

City:PHILADELPHIA

State:PA

ZIP:19103

Country:US

Phone:215-419-7890

CAGE:D9808

Company Name:TURCO PUREX INDUSTRIES SUB OF PENNWALT CORP

Address:7300 BOLSA AVENUE

Box:City:WESTMINISTER

State:CA

ZIP:92683-5211

Country:US

Phone:614-387-6200

CAGE:1JD46

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

Ingred Name:SODIUM TETRABORATE PENTAHYDRATE

CAS:1330-43-4

Fraction by Wt: 50.0%

Other REC Limits:1MG/CUM

Ingred Name:SODIUM TRIPOLY PHOSPHATE
CAS:13573-18-7
RTECS #:YK4900000
Fraction by Wt: 35.0%

Ingred Name:SODIUM CHROMATE (SARA III)
CAS:7775-11-3
RTECS #:GB2955000
Fraction by Wt: 2.5%
OSHA PEL:0.1 PPM CRO3;CEILING
ACGIH TLV:0.05 MG CR/M3; 9192
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

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

Routes of Entry: Inhalation:YES Skin:UNKNOWN Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:SEE SIGNS & SYMPTOMS OF OVEREXPOSURE
Explanation of Carcinogenicity:NTP PROPOSED CHROMIUM FOR ADDITIONAL AS
A HUMAN CARCINOGEN TO THEIR 5TH ANNUAL REPORT.
Effects of Overexposure:EYES:MODERATE TO SEVERE IRRITATION,POSSIBLE
BURN;SKIN:MODERATE TO SEVERE IRRITABLE;INHALATION:SEVERE
IRRITATION & POSSIBLE PERMANENT DAMAGE TO UPPER RESPIRATORY TRACT &
MAY CAUSE LUNG CANCER RISK;INGESTION:MODERATE TO SEVERE IRRITATION
OF GASTROINTESTINAL TRACT.MAY BE FATAL IF SWALLOWED.TOX EFFECTS
MAY NOT APPEAR IMMEDIATELY
Medical Condition Aggravated by Exposure:MANUFACTURER STATES NON KNOWN.

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

First Aid:EYE:FLUSH W.WATER FOR AT LEAST 15MIN.IF IRRITATION
PERSISTS,SEE DOCTOR;SKIN:FLUSH WITH COOL WATER.WASH WITH SOAP &
WATER.RINSE.IF IRRITATION PERSISTS,SEE DOCTOR,INHALATION:REMOVE TO
FRESH AIR. IF BREATHING IS DIFFICULT,GIVE O₂,SEE
DOCTOR;INGESTION:DO NOT INDUCE VOMIT.IF CONSCIOUS,GIVE LARGE
AMOUNTS OF MILK OR WATER & GET MEDICAL ATTENTION.NOTHING BY MOUTH
IF UNCONSCIOUS.

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

Flash Point:NONE
Extinguishing Media:ANY MEDIA SUITABLE FOR SURROUNDING FIRES.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN CONFINED AREA.
Unusual Fire/Explosion Hazard:NONE KNOWN

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

Spill Release Procedures:AVOID CONTACT WITH WATER UNTIL BULK OF SPILL
IS REMOVED.WEAR PROTECTIVE CLOTHING

ECTIVE EQUIPMENT.SHOVEL INTO DOT-APPROVED
DRUM.RESIDUE AMOUNTS SHOULD BE DISSOLVED IN WATER & SOLUTION
ABSORBED BY INERT ABSORBENT & CO LLECTED IN DOT-APPROVED DRUM.
Neutralizing Agent:5% ACETIC ACID (BY DGSC-HMIS)

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

Handling and Storage Precautions:STORE/TRANSPORT AWAY FROM EXCESSIVE
HEAT.KEEP COVERED.

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

Respiratory Protection:FOR DUST OR MIST CONDI
TIONS,A NIOSH-APPROVED
RESPIRATOR FOR TOXIC DUSTS & MISTS IS ADVISED.
Ventilation:MECH(GEN)
Protective Gloves:RUBBER/NEOPRENE
Eye Protection:CHEM GOGGLES
Other Protective Equipment:APRON,SAFETY SHOES.
Work Hygienic Practices:WASH HANDS & FACE W.SOAP & WATER BEFORE SMOKING
OR EATING.REMOVE CONTAMINATED CLOTH & LAUNDER.DISCARD CONTAMINATED
SHOES
Supplemental Safety and Health
USE CARE TO AVOID SPLASHING & ANY SKIN OR EYE CONTACT.

===== Physical/Chemical Properties =====
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HCC:N1
pH:10
Solubility in Water:APPRECBLE
Appearance and Odor:YELLOW FREE FLOWING POWDER

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

Stability Indicator/Materials to Avoid:YES
STRONG ACID,STRONG CAUSTIC,STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products:CHROMIC ACID,BICHROMATE

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

Waste Disposal Methods:TRANSFER TO RECLAIMING CENTER FOR RECYCLING OR
TANSFER TO HAZARDOUS WASTE TR

EATMENT OR DISPOSAL SITE FOR

DISPOSITION UNDER APPLICABLE LOCAL, STATE & FEDERAL REGULATIONS.

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