

TURCO PRODUCTS, INC; DIVISION OF ATOCHEM N AMERICA -- TURCOAT ACCELAGOLD, PART 2 --
8030-00-720-9739

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

Product ID:TURCOAT ACCELAGOLD, PART 2

MSDS Date:08/22/1991

FSC:8030

NIIN:00-720-9739

MSDS Number: BRKGW

=== Responsible Party ===

Company Name:TURCO PRODUCTS, INC; DIVISION OF ATOCHEM N AMERICA

Address:7300 BOLSA AVENUE

City:WESTMINISTER

State:CA

ZIP:92683

Country:US

Info Phone Num:714-890-3600

Emergency Phone Num:614-387-6200

Preparer's Name:JOHN F GRAINGER

CAGE:0BYN5

=== Contractor Identification ===

Company Name:STEVEN INDUSTRIES

Address:39 AVENUE C

Box:8

City:BAYONNE

State:NJ

ZIP:07002-3417

Country:US

Phone:201-437-6501

CAGE:33150

Company Name:TURCO PRODUCTS, INC.

Address:7300 BOLSA AVE

Box:6200

City:WESTMINSTER

State:CA

ZIP:92684-3600

Country:US

Phone:614-387-6200

CAGE:0BYN5

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:CHROMIC ACID (RCRA D007) (SARA III) (CERCLA RQ 10)

CAS:1333-82-0

RTECS #:GB6650000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

OSHA PEL:C 0.1 MG/M3(AS CRO3)

ACGIH TLV:.05 MG/M3 CR

Ingred Name:HEXAVALENT CHROMIUM COMPOUNDS (AS CR)

Fraction by Wt: 52.0%

Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inha

lation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES

Health Hazards Acute and Chronic:EYES:SEVERE IRRIT,CONJUNCTIVITIS,CHEM BURNS, BLINDNESS,PERMANENT TISSUE DAMAGE. SKIN:IRRIT,CHEM BURNS. CONTACT W/BREAKS IN SKIN CAN CAUSE ULCERATN. CHROMIC ACID SKIN SENSITIZER. ABSORBED THRU SKIN. IN HAL:ULCERATN/PERFORATN OF NASAL SEPTUM,RESP SYSTEM IRRIT. INGEST: SEVERE IRRIT,GI TRACT PERM DAMAGE,MAY BE FATAL.

Explanation of Carcinogenicity:OVEREXPOSURE TO HE

XVALENT CHROME MAY

CAUSE LUNG CANCER RISK. IARC:CARCINOGENIC TO HUMANS. NTP: KNOWN TO BE CARCINOGENIC

Medical Cond Aggravated by Exposure:CHROMIC ACID IS SYSTEMIC POISON AFFECTING LIVER, KIDNEYS, GI TRACT, REPEATED OVEREXPOSURE MAY AGGRAVATE ANY PRE- EXISTING DYSFUNCTION OF THESE SYSTEMS.

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

First Aid:SPEED ESSENTL.EYES:IMMED FLUSH EYES W/LRG QTY WTR 5 MIN.FOLLOW W/SALINE 30-60 MIN,HOLD LIDS APART.GET IMMED

MED AID.

SKIN:FLUSH W/LRG QTY WTR.WASH W/SOAP & WATER.RINSE.IF IRRIT/BLISTER,GET MED AID.INH AL:REMOVE TO FRESH AIR.GIVE OXYGEN IF BREATH DIFFICLT.GET MED AID IF IRRIT PERSISTS.INGEST:CONSCIOUS,IMMED GIVE LRG AMT WTR.INDUCE VOMIT(IPECAC/ FINGER BACK OF THROAT).REPEAT TILL VOMIT CLEAR MORE WTR

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

Flash Point:NONFLAMMABLE

Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, AVOID CONTACT OF DRY CHROMIC ACI

D IF POSSIBLE.

Fire Fighting Procedures:SCBA/FULL PROTECT EQUIP.WATER RUNOFF MAY CONTAIN HEXAVALENT CHROME.DONT ALLOW TO ENTER SEWER/WATERWAY.DRY CHROMIC ACID FORMS HOT VISCOUS FOAM, MAY CAUSE STEAM.

Unusual Fire/Explosion Hazard:INCREASE INTENSITY OF FIRE WHEN IN CONTACT W/COMBUSTBLE MAT'L. COOL EXPOSED CNTNR CAUTIOUSLY W/WATER BEING ALERT FOR STEAM EXPLOSION.

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

Spill Release Procedures:USE APPROP PROTECTIVE EQU

IP. SHOVEL DRY SPILL

INTO DOT DRUMS FOR DISPOSAL. KEEP SPILL DRY TILL SHOVELED/SWEPT UP. DISOLVE RESIDUAL IN WATER & COLLECT SOLUTION IN DOT APPROVED DRUMS. DONT ALLOW PRODUCT OR RINSE WATER TO ENTER SEWER OR WATERWAYS.

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

Handling and Storage Precautions:STORE IN DRY PROTECTED AREA AWAY FROM STRONG ACIDS, BASES, REDUCING COMPOUNDS, FLAMMABLE/COMBUSTIBLE MAT'L. ADD WTR W/ CARE WHILE MIXING (AVOID SPURT)

Other

Precautions:USE SAFETY EQUIP (NO SKIN/EYE CONTACT). MAKE ADDITIONS TO IN-USE TANKS CAUTIOUSLY. CONTAM EQUIP: RELIEVE ANY PRESSURE. COVER OPENING (AVOID SPURTING). CLEAN EXTERIOR BY FLUSH W/WATER.COLLECT FLUSHINGS FOR DISPOSAL. USE PROTECT EQUIP.

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

Respiratory Protection:FOR DUST CONDITIONS, A NIOSH APPROVED RESPIRATOR FOR TOXIC DUST IS ADVISED. IF RESPIRATORS ARE USED, A FORMAL TRAINING AND SCREENING PROGRAM

MUST BE INITIATED. SEE 29 CFR
1910.134.

Ventilation:MAINTAIN SUFFICIENT MECHANICAL VENTILATION TO KEEP VAPOR
CONCENTRATION BELOW TLV.

Protective Gloves:GLOVES (VITON, PVC, ETC)

Eye Protection:FACE SHIELD OR GOGGLES

Other Protective Equipment:BOOTS AND APRONG MADE OF MAT'L RESISTANT TO
CHROMIC ACID. PROTECTIVE SUIT NOT NORMALLY REQ'D, ADVISED IF
CONTACT.

Work Hygienic Practices:WASH HANDS & FACE WITH SOAP & WATER BEFORE
SMOKING OR EATING. IMMEDIATELY REMOVE CONTAMINATED CLOTH
ING.

Supplemental Safety and Health

KEY1:D2. LAUNDER SPEARATELY BEFORE REUSE. DISCARD SHOES THAT BECOME
CONTAMINATED ON THE INTERIOR.

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

HCC:D1

pH:2.0

Solubility in Water:APPRECIABLE

Appearance and Odor:DARK RED FLAKES OR POWDER; LITTLE OR NO ODOR

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

Stability Indicator/Materials to Avoid:YES

CONTACT WITH STRONG ACIDS, STRONG ALKALI, REDUCING COMPOUNDS; FLAMM
ABLE
OR COMBUSTIBLE MATERIALS.

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:TRANSFER TO RECYCLING CTR OR LICENSED HAZARDOUS
WASTE CENTER . SMALL AMOUNTS MAY BE DISSOLVED IN WATER, AFTER
CLARIFIED, & RELEASED TO SEWER IF LOCAL REGULATIONS PERMIT.

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