

TURCO PRODUCTS,INC. -- TURCOAT ACCELAGOLD PART 1 -- 8030-00-057-2354

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Product Identification  
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Product ID:TURCOAT ACCELAGOLD PART 1

MSDS Date:11/12/1985

FSC:8030

NIIN:00-057-2354

MSDS Number: BCWLJ

=== Responsible Party ===

Company Name:TURCO PRODUCTS,INC.

Address:24600 SOUTH MAIN STREET

City:CARSON

State:CA

ZIP:90749

Country:US

Emergency Phone Num:(213) 634-3300

CAGE:D9808

=== Contracto

r Identification ===

Company Name:TURCO PRODUCTS, INC. DIVISON OF ELF ATOCHEM NORTH AMERICA

Address:2000 MARKET ST

Box:City:PHILADELPHIA

State:PA

ZIP:19103-3222

Country:US

Phone:215-419-7890

CAGE:61102

Company Name:TURCO PRODUCTS,INC.

Box:6200

City:PHILADELPHIA

State:PA

ZIP:19103

Country:US

Phone:215-419-7890

CAGE:D9808

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Composition/Information on Ingredients  
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Ingred Name:DISODIUM SILICO FLUORIDE

CAS:16893-85-9

RTECS #:VV8410000

Fraction by Wt: 60.0%

OSHA PEL:2.5 MG

/M3 (F)  
ACGIH TLV:2.5 MG/M3 (F); 8990

Ingred Name:POTASSIUM FERRICYANIDE  
CAS:13746-66-2  
RTECS #:LJ8225000  
Fraction by Wt: 40.0%

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Hazards Identification  
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Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Effects of Overexposure:INHALATION:DUST/MIST WILL CAUSE SEVERE  
IRRITATION,POSSIBLE DAMAGE TO UPPER RESP  
TRACT;EYES/SKIN:SOLUTION/DUST WILL CAUSE SEVERE IRRIT,POSSIBLE  
CHEMICAL BURN  
S,WHICH MAY DAMAGE TISSUE ON LATER STAGE;POS SIBLE  
BLINDNESS,POSSIBLE NECROSIS;INGEST:SEVERE IRRIT,POSSIBLE DAMAGE TO  
GASTROINTESTINAL TRACT,MAY BE HARMFUL/FATAL.  
Medical Cond Aggravated by Exposure:FLUORIDES AND ACID FLUORIDES ARE  
CELLULAR POISONS.ANY TISSUE COMING IN CONTACT WITH THESE MATERIALS  
WILL BE IN DANGER OF SEVERE CORROSIVE ATTACK,SEVERE DAMAGE OR  
DESTRUCTION AND NECROSIS.

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First Aid Measures  
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First Aid:EYES:FLUSH W  
ITH WATER FOR 5 MINUTES.FOLLOW WITH NORMAL SALINE  
FOR 30-60MINUTES.OBTAIN IMMEDIATE MEDICAL ATTN;SKIN:FLUSH WITH  
WATER.COVER AFFECTED AREA WITH CALCIUM GLUCONATE GEL.GET MED  
ATTN;INHALATIO N;REMOVE TO FRESH AIR.GIVE OXYGEN IF BREATHG IS  
DIFFICULT.GET MED ATTN;INGESTION:DO NOT INDUCE VOMITING.DILUTE BY  
GIVING MILK/WATER OR CALCIUM SOLUTION IF CONSCIOUS.NOTHING BY MOUTH  
UNCON.GET MED ATTN

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Fire Fighting Measures  
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Flash Point:NON  
E  
Extinguishing Media:NOT LISTED,BUT USE APPROPRIATE MEDIA FOR  
SURROUNDING FIRES.  
Fire Fighting Procedures:USE SELF-CNTND BREATHING APPARATUS  
Unusual Fire/Explosion Hazard:CONTACT WITH WATER & REACTIVE METALS,SUCH  
AS ALUMINUM,ZINC,ETC.,MAY LEAD TO GENERATION OH HYDROGEN GAS IN  
EXPLOSIVE AMOUNTS.

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Accidental Release Measures  
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Spill Release Procedures:CLEAN UP PERSONNEL SHOULD USE APPROPRIATE  
PROTECTIVE EQUIPMENTS.SHOVEL DRY SPILL INTO DOT-AP

PROVED DRUMS FOR

DISPOSAL;KEEP SPILL DRY UNTIL AS MUCH AS POSSIBLE HAS BEEN SWEEPED UP AND SHOVELED INTO DISPOSAL DRUMS.DISSOLVE RESIDUE & PUT SOLN IN DOT-DRUM

Neutralizing Agent:LIME SOLUTION

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

Handling and Storage Precautions:STORE IN COOL, DRY VENTED AREA AWAY FROM ACIDS, COMBUST ORGANICS, REDUCING AGENTS. KEEP CONTAINERS TIGHTLY CLOSED & PLAINLY LABELLED.

Other Precautions:FOR MIXING:ADD SLOWLY TO WATER WHILE MIXING.MAKE

ADDITIONS TO IN-USE TANKS SLOWLY AND CAUTIOUSLY;FOR REPAIR/MAINTENANCE:RELIEVE PRESSURE.COVER OPENINGS TO AVOID SPURTING.USE APPROPRIATE PROTECTIVE EQUIPMENT FOR EYES/SKIN/INHALATION.

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

Respiratory Protection:FOR MIST, FUME OR DUST, USE A NIOSH-APPROVED RESPIRATOR FOR TOXIC MISTS OR HYDROGEN FLUORIDE. IF RESPIRATORS ARE USED, A FORMAL TRAINING AND SCREENING PROGRAM MUST BE INITIATED.

Ventilation:MECHANICAL(GENERAL).

Protective Gloves:NEOPRENE/ACID RESISTANT

Eye Protection:CHEMICAL FACE SHIELD OR GOGGLES

Other Protective Equipment:BOOTS, APRON & SUIT MADE FROM NEOPRENE OR ACID RESISTANT MATERIAL SHOULD BE USED.

Work Hygienic Practices:WASH HANDS & FACE WITH SOAP & WATER BEFORE SMOKING OR EATING.IMMEDIATELY REMOVE CONTAMINATED CLOTHES.LAUNDRY BEFORE USE.

Supplemental Safety and Health

PART 1 OF 2 PART PRODUCT; KEY 1: PO1; PH OF 3% SOLUTION IS 1.5-12.5; SEE PNI 1 "B" FOR PART 2 PRODUCT; S

PILL/RELEASE PROCEDURES FOR

SOLUTION; VENTILATE AREA. EVACUATE UNPROTECTED PEOPLE. STOP LEAK W/O RISK. PUMP LIQ INTO DOT-APPROVED DRUMS. ABSORB REMAINING LIQUID ONTO INERT ABSORBENT & PLACE IN DOT DRUMS. NEUTRALIZE AREA W/ SODA. KEY 1: J6

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

HCC:D1

Spec Gravity:2.3

Solubility in Water:APPRECIABLE

Appearance and Odor:MIXTURE ORANGE & WHITE POWDER

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

Stability Ind

icator/Materials to Avoid: YES

STRONG ALKALIS, STRONG ACIDS OR REACTIVE METALS.

Stability Condition to Avoid: MOISTURE, WATER & CONTACT WITH METALS.

Hazardous Decomposition Products: ON HEATING MAY EMIT CORROSIVE & TOXIC FUMES OF HYDROGEN FLUORIDE.

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

Waste Disposal Methods: TRANSFER TO RECLAIMING CENTER FOR RECYCLING OR REUSE, IF POSSIBLE. TRANSFER TO LICENSED HAZARDOUS WASTE TREATMENT OR DISPOSAL SITE FOR DISPOSAL UNDER APPLICABLE LOCAL, STATE & REGIONAL REGULATIONS AS HAZARDOUS WASTE.

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