

TURCO PRODUCTS, INC; DIVISION OF ATOCHEM N AMERICA -- TURCOAT ACCELAGOLD, PART 1 --
8030-00-720-9739

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

Product ID:TURCOAT ACCELAGOLD, PART 1

MSDS Date:10/16/1991

FSC:8030

NIIN:00-720-9739

MSDS Number: BRKGV

=== Responsible Party ===

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

Address:7300 BOLSA AVENUE

City:WESTMINSTER

State:CA

ZIP:92684

Countr

y: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 BOLS

A AVENUE
Box:City:WESTMINISTER
State:CA
ZIP:92683-5211
Country:US
Phone:614-387-6200
CAGE:1JD46

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Composition/Information on Ingredients
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Ingred Name:SODIUM SILICO FLUORIDE
CAS:16893-85-9
RTECS #:VV8410000
Fraction by Wt: 55%
Other REC Limits:NONE SPECIFIED
OSHA PEL:2.5 MG/M3 (F)
ACGIH TLV:2.5 MG/M3 (F)

Ingred Name:POTASSIUM FERRICYANIDE
CAS:13746-66-2
RTECS #:LJ8225000
Fraction by Wt: 40%
Other REC Limits:NONE SPECIFIED

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC01
10000
Other REC Limits:NONE SPECIFIED

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: SEVERE BURNS, PERMANENT TISSUE
DAMAGE, BLINDNESS. SKIN: SEVERE IRRITATION, CHEMICAL BURNS, SEVERE
TISSUE DAMAGE LEADING TO PERMANENT DESTRUCTION OF SURROUNDING
TISSUE. INHALATION: SEVERE IRRITATION, UPPER RESPIRATORY TRACT
DAMAGE. INGESTION: SEVERE IRRITATION OF GI TRACT, TISSUE DAMAGE,
FATAL.
Medical Cond Aggravated by Exposure:FLUORIDES AND ACID FLUORIDES ARE
CELLULAR POISONS. ANY TISSUE IN CONTACT WITH THESE MATERIALS WILL
BE IN DANGER, SEVERE DAMAGE, OR DESTRUCTION AND NECROSIS.

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First Aid Measures
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First Aid:SPEED ESSENTL. EYE:IMMED FLUSH EYES W/LRG AMT WTR 5
MIN.FOLLOW W/WTR 30-60 MIN,HOLD LIDS APART.GET IMMED MED AID.
SKIN:FLUSH W/LRG AMT W

ATER.COVER W/CALCIUM GLUCONATE GEL.GET MED AID ASAP. INHAL:REMOV E TO FRESH AIR.GIVE OXYGEN IF BREATHINGDIFFICULT.GET MED AID IF IRRIT PERSISTS. INGEST:DONT INDUCE VOMIT EXCEPT ON MED ADVICE.IF CONSCIOUS GIVE LRG AMT CALCIUM (MILK,CALCIUM GLUCONATE).GET MED AID.

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

Flash Point:NON-FLAMMABLE

Fire Fighting Procedures:USE SELF-CONTAINED RESPIRATORY PROTECTION.

Unusual Fire/Explosion Hazard:CONTACT WITH WATER AND REACTIVE METALS,

SUCH AS ALUMINUM, ZINC, ETC, MAY LEAD TO GENERATION OF HYDROGEN GAS IN EXPLOSIVE AMOUNTS.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. SHOVEL DRY INTO DOT DRUMS. KEEP SPILL DRY TILL SWEEPED/SHOVELED. DISOLVE RESIDUAL IN WATER & COLLECT SOLUTION IN DRUMS. COLLECT WASHINGS OR IF LOCAL REGS PERMIT, RELEASE TO SEWER.

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

Handling

and Storage Precautions:STORE IN DRY PROTECTED AREA. MIXING:

CAREFULLY ADD TO WATER WHILE MIXING, (AVOID SPLASHING). USE APPROPRIATE SAFETY EQUIP TO ELIMINATE SKIN/EYE CONTACT.

Other Precautions:MAKE ADDITION TO IN-USE TANKS CAUTIOUSLY. REPAIR & MAINTENANCE OF CONTAM EQUIP: RELIEVE ANY PRESSURE. COVER OPENINGS TO AVOID SPURTING. CLEAN EXTERIOR & INTERIOR BY FLUSH W/WATER. COLLECT FLUSHING FOR DISPOSAL. USE PROTECTIVE EQUIP.

===== Exposure Controls/Personal Protection

n =====

Respiratory Protection:FOR MIST/DUST CONDITIONS, NIOSH RESPIRATOR FOR TOXIC MISTS OR HYDROGEN FLUORIDE ADVISED. IF RESPIRATORS USED, INITIATE A FORMAL TRAINING & SCREENING PROGRAM. SEE 29 CFR 1910.134.

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

Protective Gloves:FACE SHIELD OR GOGGLES

Eye Protection:GLOVES (VITON, PVC, ETC)

Other Protective Equipment:BOOTS & APRON (RESISTANT MAT'L-VITON, PVC,

E

TC). PROTECT SUIT NOT NORMALLY REQ'D, BUT ADVISED IF NEEDED TO
AVOID CONTACT

Work Hygienic Practices:WASH HANDS AND FACE WITH SOAP AND WATER BEFORE
SMOKING OR EATING. IMMEDIATELY REMOVE ALL CONTAMINATED CLOTHING.

Supplemental Safety and Health

KEY1:N1. LAUNDRER SEPARATELY BEFORE REUSE. DISCARD SHOES THAT BECOME
CONTAMINATED ON THE INTERIOR.

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

HCC:D1

pH:3.1

Solubility in Water:APPRECIABLE

Appearance and Odor:MIXTURE O

F ORANGE AND WHITE POWDER; LITTLE OR NO
ODOR

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

Stability Indicator/Materials to Avoid:YES

CONTACT WITH STRONG ACIDS, STRONG ALKALIS OR REACTIVE METALS

Hazardous Decomposition Products:ON HEATING MAY EVOLVE CORROSIVE AND
TOXIC FUMES OF HYDROGEN FLUORIDE.

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

Waste Disposal Methods:TRANSFER TO RECLAIMING CTR FOR RECYCLING OR TO
LICENSED HZD WASTE TREATME

NT. SMALL AMOUNTS MAY BE DISSOLVED IN

WATER AND CLARIFIED WATER RELEASED TO SEWER IF LOCAL REGULATIONS
PERMIT.

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