

TURCO PRODUCTS INC SUB OF PENNWALT CORP -- TURCOAT LIQUID ACCELAGOLD --
8030-00-779-4699

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

Product ID:TURCOAT LIQUID ACCELAGOLD

MSDS Date:06/01/1989

FSC:8030

NIIN:00-779-4699

Kit Part:Y

MSDS Number: BTRVQ

=== Responsible Party ===

Company Name:TURCO PRODUCTS INC SUB OF PENNWALT CORP

Address:24700 SOUTH MAIN STREET

Box:6200

City:CARSON

State:CA

ZIP:90749

Country:US

Info Phone Num:714-387-6200

Emergency Phone Num:714-387-6200

CAGE:61102

=== Contractor Identification ===

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 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 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
CAS:1333-82-0
RTECS #:GB6650000
Fraction by Wt: 1% %
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 MICRO GRAMS/M3
ACGIH TLV:50 MICRO GRAMS/M3

Ingred Name:SODIUM SILICOFLUORIDE
CAS:16893-85-9
RTECS #:VV8410000
Fraction by Wt: < 1%
Other REC Limits:NONE RECOMMENDED

Ingred Name:NON HAZARDOUS INGRED
IENTS
Fraction by Wt: BALANCE
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CONTACT WITH PRODUCT OR PRODUCT
SOLUTION WILL CAUSE SEVERE EYE/SKIN IRRITATION, POSSIBLE
CONJUNCTIVITIS, POSSIBLE CHEMICAL BURNS, POSSIBLE PERMANENT DAMAGE
AND
POSSIBLE BLINDNESS. INHALATION MAY CAUSE ULCERATION AND
PERFORATION OF NASAL SEPTUM, IRRITATION/POSSIBLE DAMAGE TO
RESPIRATORY SYSTEM. CAN BE FATAL IF INGESTED.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:SEVERE EYE IRRITATION, CONJUNCTIVITIS, CHEMICAL
BURNS TO EYES OR SKIN, PERMANENT TISSUE DAMAGE, BLINDNESS,
ULCERATION AND PERFORATION OF NA

SAL SEPTUM, RESPIRATORY TRACT

IRRITATION//DAMAGE, LIVER/KIDNEY DAMAGE, GASTROINTESTINAL DAMAGE.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SPEED IS ESSENTIAL. EYES: IMMEDIATELY BEGIN FLUSHING WITH WATER FOR 15 MINUTES. HOLD LIDS APART. OBTAIN MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. IF IRRITATION OR BLISTERING OCCURS, OBTAIN MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF BREATHING DIFFICULT. OBTAIN MEDICAL ATTENTION. INGESTION: IF CONSCIOUS, DILUTE BY GIVING LARGE QUANTITIES OF WATER. CALL DOCTOR.

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

Flash Point:NONFLAMMABLE

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND FULL FACE-PIECE SELF-CONTAINED BREATHING APPARATUS. ANY WATER

RUNOFF MAY CONTAIN HEXAVALENT CHROME.

Unusual Fire/Explosion Hazard:MAY INCREASE INTENSITY OF FIRE WHEN IN CONTACT WITH COMBUSTIBLE MATERIALS. COOL FIRE EXPOSED CONTAINERS CAUTIOUSLY WITH WATER SPRAY.

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

Spill Release Procedures:CLEANUP PERSONNEL SHOULD WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT. CONFINE SPILL. STOP LEAK AT SOURCE IF POSSIBLE. VENTILATE AREA. PUMP LIQUID INTO DOT APPROVED DRUMS FOR DISPOSAL.

DISPOSAL. ABSORB REMAINING MATERIAL ONTO INERT INORGANIC ABSORBENT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN DRY PROTECTED AREA AWAY FROM STRONG ACIDS OR BASES, REDUCING COMPOUNDS, FLAMMABLE OR COMBUSTIBLE MATERIALS.

Other Precautions:SLOWLY ADD TO SOLUTION WHILE MIXING, TAKING CARE TO AVOID SPLASHING OR SPATTERING. USE APPROPRIATE PROTECTIVE EQUIPMENT.

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

Respiratory Protection:FOR MIST CONDITIONS, A NIOSH-APPROVED RESPIRATOR FOR TOXIC DUSTS AND MIST IS ADVISED. IF RESPIRATOR ARE USED, A FORMAL TRAINING AND SCREENING PROGRAM MUST BE INITIATED.

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

Protective Gloves:VITON, PVC

Eye Protection:FACE SHIELD OR GOGGLES

Other Protective Equipment:BOOTS, APRON TO AVOID SKIN CONTACT.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:C1

Boiling Pt:B.P. Text:212F,100C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:25

Vapor Density:< 1

Spec Gravity:1.0

pH:1-2

Evaporation Rate & Reference:< 1 (BUTYL ACETATE = 1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, YELLO

W SOLUTION, ACID ODOR

Percent Volatiles by Volume:98 %

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

Stability Indicator/Materials to Avoid:YES

CONTACT WITH STRONG ACIDS, STRONG ALKALI, REDUCING COMPOUNDS, FLAMMABLE OR COMBUSTIBLE MATERIALS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:PREVENT WAS

TE FROM CONTAMINATING SURROUNDING

ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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