

TURCO PRODUCTS INC SUB ELF ATOCHEM NORTH AMERICA -- TURCO SUPER CARB 3310-18 --  
6850-00-550-7453

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

Product ID:TURCO SUPER CARB 3310-18

MSDS Date:10/31/1985

FSC:6850

NIIN:00-550-7453

MSDS Number: BXRYH

=== Responsible Party ===

Company Name:TURCO PRODUCTS INC SUB ELF ATOCHEM NORTH AMERICA

Address:24600 SOUTH MAIN STREET

City:CARSON

State:CA

ZIP:90748

Country:US

Inf

o Phone Num:213-634-3300

Emergency Phone Num:213-634-3300

CAGE:61102

=== Contractor 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:UNITED TECHNOLOGIES CORP PRATT & WHITNEY DIV

Address:BEELINE HWY

Box:City:WEST PALM BEACH

State:FL

ZIP:33410-9600

Country:US

Phone:407-796-2000

CAGE:52661

===== Composition/Information on Ingre

dients =====

Ingred Name:NO INGREDIENT FOR THIS FORMULATION\_INGREDIENT

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:EYE:VAPS-MODERATE TO SEVERE

IRRIT.LIQ-SEVERE DMG MAY CAUSE BLINDNESS. SKIN:CHEM BURNS,POSSIBLE

NECROSIS,DEFATTING.MAY BE ABSORBED THRU SKIN IN TOXIC

AMTS.CHROMATES ARE SKIN SENSITIZERS.INHAL

:DIZZ,HEAD

,INTOXICATION.CHROMATE-CONTAINING MIST MAY CAUSE PERM DMG TO UPPER

RESP TRACT,MAY CAUSE LUNG CANCER RISK. (SUPPLEMEN)

Explanation of Carcinogenicity:PER MSDS:SODIUM CHROMATE 0.30% LISTED BY

NPT/IARC & NOT REG BY OSHA.

Effects of Overexposure:MODERATE TO SEVERE EYE IRRIT.BLINDESS. CHEMICAL

SKIN BURNS, NECROSIS, DEFATTING. SKIN SENSITIZERS. DIZZINESS,

NAUSEA, HEADACHE, INTOXICATION. PERM UPPER RESP TRACT DAMAGE, LUNG

CANCER RISK. SEVERE GI IRRIT, HARMFUL OR FATA

L IF SWALLOWED.

Medical Cond Aggravated by Exposure:METABOLISM OF METHYLENE CHLORIDE TO

CO MAY LEAD TO ACCUMULATION OF DANGEROUS LEVELS OF

CARBOXYHEMOGLOBIN WHICH MAY NOT BE TOLERATED BY PERSONS W/IMPAIRED

CARDIO-PULM FUNCTION.AGGRAVATED BY SMOKING.

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

First Aid:EYE:FLUSH W/LG VOLS OF WATER FOR @LEAST 15MINS.GET MED

ATTN.SKIN:FLUSH W/CLEAN COOL WATER.WASH W/SOAP/WATER.RINSE

WELL.IRRIT PERSISTS/BLISTERING OCCU

RS GET MED ATTN.INHAL:REMOVE TO

FRESH AIR.DIFFI BRE ATH ADMINISTER OXY.STOP BREATH APPLY ART

RESP.GET MED ATTN.INGEST:DO NOT INDUCE VOMIT EXCEPT ON ADVICE OF

QUALIFIED MED PERSONNEL.IF CONSC DILUTE BY GIVING LG VOL OF

MILK/WATER.GET IMMED MED (SUPPLE)

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

Flash Point Method:SCC

Flash Point:NONE TO BOIL

Extinguishing Media:CARBON DIOXIDE, FOAM, WATER FOG.

Fire Fighting Procedures:USE SELF-CONTAINED RESP PROTECTION.

ANY WATER

RUNOFF MAY CONTAIN HEXAVALENT CHROME & SHOULD NOT BE ALLOWED TO ENTER SEWER/WATERWAYS.

Unusual Fire/Explosion Hazard:THERM DECOMPO MAY PROD TOXIC OXIDES OF CARBON & CHLORINE.DRUMS EXPO TO 10F & ABOVE MAY DEVELOP SUFFICIENT INTERNAL PROESSURE TO RUPTURE.

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

Spill Release Procedures:CONTAIN.STOP LEAK SAFELY.VENTI AREA.REMOVE NONESSENTIAL PEOPLE.PUMP LIQ INTO DOT APPROVED DR FOR DISPOSAL.ABSORB REMA  
INING LIQ W/INERT MATL.WASH AREA W/WATER.PLACE WASHING/ABSORB MATL IN DOT APPROVED DR.KEEP CONCEN/WASH OUT OF SEWER/WATERWAYS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE:COOL AREA PROT FRM SUNLITE/RAIN/STANDING H2O EXPO.USE CARE IN OPNG CNTNR TO AVOID SPURTING.PROD VAP HEAVIER THAN AIR-TRAVEL DIST/COLLECT LOW PLA

Other Precautions:WORKER ENTERING LOW LYING AREAS(SUMPS)MUST BE

PROVIDED W/RESP PROT/SAF LINE;SHOULD BE KEPT UNDER OBSERVATION WHILE IN AREA BY ANOTHER MAN @SAFE DISTANCE.PERSONS W/CONTACT LENSES SHOULD WEAR VAP-PROOF WELL-FIT GOGG.MAINTAIN:USE PPE.REL PRESS

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

Respiratory Protection:TLV EXCEEDED NIOSH APPROVED SCBA +PRESS HOSE MASK OR AIRLINE MASK IS ADVISED.SHOULD HAVE FULL FACEPC & OPERATED IN +PRESS MODE.ORG VAP CARTRIDGES/CANISTERS NOT RECOMMENDED.RE SP

USED FORMAL TRAINING/SC REENING PROGR BE IN PLACE.29CFR191.134.

Ventilation:MAINTAIN SUFFICIENT MECHANICAL VENTILATION TO KEEP CONCENTRATIONS BELOW TLV.

Protective Gloves:NEOPRENE GLOVES.

Eye Protection:NONE SPECIFIED BY MANUFACTURER.

Other Protective Equipment:NEOPRENE BOOTS/APRON/SUIT.PROTECTIVE SUIT REQUIRED IF TO AVOID PROLONGED/REPEATED SKIN CONTACT.

Work Hygienic Practices:WASH HANDS/FACE W/SOAP/WATER BEF SMOKE/EAT.IMMED REMOVE CONTAM CLOTH.LAUNDER BEF REUSE.DO NOT  
L

AUNDER @HOME.DISCARD SHOE

Supplemental Safety and Health

PH 3.1%IN WATER=8-10. HEA HAZ:INGEST:SEVE IRRIT OF GI

TRACT,HARMFUL/FATAL IF INGESTED.TOXIC EFFECTS MAY NOT APPEAR IMMED.

1ST AID:ATTN.NEVER ATTEMPT TO INDUCE VOMIT/GIVE ANTHING BY MOUTH TO

UNCONSC PER SON. DISPOSAL:REMOVE CHROMATE BY REDUC/PPT.REMOVE ORG

BY OXIDA/CARBON TREAT.CLARIFIED RINSE RELEASE TO SEWER IF PERMITTD

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

HCC:B3

Boiling Pt:B.P. Text:105F,4

1C

Vapor Pres:400MM

Vapor Density:>1

Spec Gravity:1.17

pH:SUPPLE

Evaporation Rate & Reference: