

TURCO PRODUCTS, INC. -- TURCO DY-CHEK REMOVER #3 PSU -- 6850-00-145-0255

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

Product ID:TURCO DY-CHEK REMOVER #3 PSU

MSDS Date:08/31/1990

FSC:6850

NIIN:00-145-0255

Kit Part:Y

MSDS Number: BNWGZ

=== Responsible Party ===

Company Name:TURCO PRODUCTS, INC.

Address:7300 BOLSA AVE

City:WESTMINSTER

State:CA

ZIP:92684-3600

Country:US

Info Phone Num:714-890-3600

Emergency Phone Num:714-387-6200

Preparer's Name:FRANK FANTOZZI

CAGE:0BYN5

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== 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

===== Composition/Information on Ingredients =====

Ingred Name:ALIPHATIC PETROLEUM SOLVENT

CAS:64742-88-7

Fraction by

Wt: 70.0%  
Other REC Limits:100 PPM  
OSHA PEL:400 PPM  
ACGIH TLV:100 PPM

Ingred Name:1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113) (SARA III)

CAS:76-13-1  
RTECS #:KJ4000000  
Fraction by Wt: 25%  
Other REC Limits:NONE SPECIFIED BY M.  
OSHA PEL:1000PPM/1250STEL  
ACGIH TLV:1000PPM/1250STEL9192  
Ozone Depleting Chemical:1

Ingred Name:CARBON DIOXIDE  
CAS:124-38-9  
RTECS #:FF6400000  
Fraction by Wt: 5%  
Other REC Limits:NONE SPECIFIED BY M.  
OSHA PEL:5000 PPM  
ACGIH TLV:5000PPM/30000STEL;93

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION:CAN CAUSE SUFFOCATION,  
BREATHING HIGH CONCENTRATIONS OF VAPOR MAY CAUSE LIGHT-HEADEDNESS,  
GIDDINESS, SHORTNESS OF BREATH, AND MAY LEAD TO NARCOSIS, CARDIAC  
IRREGULARITIES, UNCONSCIOUSNESS O R DEATH. SKIN/EYE: IRRITATION.  
INGESTION:MAY BE HARMFUL.  
Effects of Overexposure:EYE  
S:MOD IRRIT. SKIN:MILD IRRIT. ING:NAUSEA,  
VOMIT. INH:GIDDINESS,SHORTNESS OF BREATH; POSS CARDIAC ARRYTH.  
Medical Cond Aggravated by Exposure:HEART AND RESPIRATORY DISORDERS.

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

First Aid:SKIN OR EYES:FLUSH W/WATER. IF IRRIT PERSISTS CALL A  
PHYSICIAN. ING:DO NOT INDUCE VOMITING. CALL A PHYSICIAN. INH:REMOVE  
TO FRESH AIR. IF BREATHING IS DIFFICULT GIVE OXYGEN. GET MEDICAL  
HELP.

===== Fire Fighting

Measures =====

Flash Point:NONE  
Extinguishing Media:CO2,FOAM, AND WATER FOG.  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:CONTENTS UNDER PRESSUR. EXPOSURE ABOVE 120F MAY CAUSE BURSTING. THERMAL DECOMPOSITION MAY PRODUCE TOXIC OXIDES OF CARBON, NITROGEN AND CHLORINE AND ACID GASES.

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

Spill Release Procedure:  
res:VENTILATED AREA ESPECIALLY LOW PLACES WHERE HEAVY VAPORS MIGHT COLLECT. SOAK UP ON ABSORBENT MATERIALS. SWEEP INTO SEALABLE CONTAINERS.

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

Handling and Storage Precautions:STORE CONTAINERS IN A CLEAN, DRY, AREA AWAY FROM SUNLIGHT. DO NOT STORE ABOVE 120F.  
Other Precautions:USE ONLY IN A WELL VENTILATED AREA. AVOID CONTACT W/WELDING ARCS, TORCHES, & OPEN FLAMES.

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

Respiratory Protection:USE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS IF TLV IS EXCEEDED.  
Ventilation:LOCAL:WHEN LG AMTS ARE RELEASED.MECH(GEN):ESPEC IN LOW PLACE  
Protective Gloves:VINYL  
Eye Protection:GOGGLES  
Other Protective Equipment:EYE WASH  
Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE WHILE WORKING WITH THIS PRODUCT.  
Supplemental Safety and Health  
KEY1:J7. THIS PRODUCT IS A KIT CONSISTING OF THREE PARTS. PENETRANT HAS PNI A; REMOVER HAS PNI B AND DEVELOPER HAS PNI C, SAME NSN.

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

HCC:V2  
NRC/State Lic Num:NOT RELEVANT  
Boiling Pt:=48.9C, 120.F  
Vapor Pres:100 MMHG  
Vapor Density:>1.0  
Spec Gravity:0.92  
Evaporation Rate & Reference:>1.0 (BU ACETATE=1)  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:CLEAR, ODORLESS LIQUID, MILD ODOR.  
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avo

id:YES

HEATED REACTIVE METALS, OXIDIZING AGENTS.

Stability Condition to Avoid:OPEN FLAME OR HIGH TEMPERATURE

Hazardous Decomposition Products:TOXIC OXIDES OF CARBON, NITROGEN AND  
CHLORINE, ACID GASES AND OTHER TOXIC VOLATILE ORGANIC COMPOUNDS.

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

Waste Disposal Methods:DISPOSE OF IN APPROVED LANDFILL I/A/W APPLICABLE  
FEDERAL,STATE,OR LOCAL REGULATIONS.

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