

STEVEN INDUSTRIES, INC. -- TECTYL 502C -- 8030-00-118-0666

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

Product ID:TECTYL 502C
MSDS Date:02/06/1988
FSC:8030
NIIN:00-118-0666
MSDS Number: BNNCG
=== Responsible Party ===
Company Name:STEVEN INDUSTRIES, INC.
Address:39 AVENUE C
Box:8
City:BAYONNE
State:NJ
ZIP:07002-3417
Country:US
Info Phone Num:201-437-6500
Emergency Phone Num:201-437-6500
Preparer's Name:WI
LLIAM RUBENSTEIN
CAGE:33150
=== 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

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

Ingred Name:ALIPHATIC PETROLEUM DISTILLATES
CAS:8052-41-3
RTECS #:WJ8925000
Fraction by Wt: 30-35%
Other REC Limits:NIOSH RECOMMENDS*
OSHA PEL:500 PPM
ACGIH TLV:100 PPM; 9293

Ingred Name:*LIMIT 350 MG/M3-TWA 8/HR. 1800 MG/M3 15 MIN

SAMPLE.
RTECS #:9999999ZZ
Other REC Limits:NONE SPECIFIED

Ingred Name:ALIPHATIC PETROLEUM DISTILLATES
CAS:64742-53-6
RTECS #:PY8036000
Fraction by Wt: 10-15%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3 (OIL MIST)

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE: SEVERE
IRRIT/REDNESS/TEARING/BLURRED VIS
ION. SKIN: MOD
IRRIT/DEFATTING/DERMATITIS. INHAL: NASAL/RESP IRRIT/ CENTRAL NERV
SYS EFFECTS INCLUDE: DIZZINESS/WEAKNESS/FATIGUE/NAUSEA/
HEADACHE/POSS UNCO NSCIOUSNESS/ASPHYXIATION. INGEST:
GASTROINTESTINAL IRRIT/ NAUSEA/VOMITING/DIARRHEA. ASPIR OF MAT'L
INTO LUNGS CAN CAUSE
Explanation of Carcinogenicity:N/K CHEMICAL PNEUMONITIS WHICH CAN BE
FATAL.
Effects of Overexposure:CENTRAL NERVOUS SYSTEM EFFECTS.

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

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First Aid:SKIN: WASH AREA W/SOAP & WTR. RMV CONTAM CLOTHING/LAUNDER
BEFORE RE-USE. EYE: FLUSH W/LG AMTS OF WTR, LIFTING UPR/ LWR LIDS
OCCASS. GET MED ATTN. INGEST: DO NOT INDUCE VOMITING. KEEP PERSON
WARM/QUIET & GET MED ATTN. ASPIR OF MAT'L INTO LUNGS CAN CAUSE
CHEM PNEUMONITIS(FATAL). INHAL: RMV TO FRESH AIR. DIFFICULT
BREATHING, ADMIN OXYGEN. STOP BREATHING, ARTIFICIAL RESP. KEEP
WARM/QUIET. GET MED ATTN

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

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Flash Point:100F,38C

Lower Limits:1.0

Extinguishing Media:REGULAR FOAM OR CARBON DIOXIDE OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR SCBA W/FULL FACE PIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:VAPORS HEAVIER THAN AIR MAY TRAVEL ALONG GROUND/OR VENT & IGNIT BY HEAT/PILOT LIGHTS/OTHER FLAMES & IGNITION SOURCES AT LOCATIONS DISTANT FROM MAT'L HANDLING

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

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Spill Release Procedures:SMALL: ABSORB LIQUID ON PAPER/VERMICULITE/ FLOOR ABSORB/OTHER ABSORB MAT'L. LARGE: ELIM ALL IGNITION SOURCES (FLARES/ FLAMES INCLUDING PILOT LIGHTS/ELEC SPARKS). UNPROTECT PERSONS SHOULD BE EVAC. STOP SPILL AT SOURCE, DIKE AREA OF SPILL TOPREVENT

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT/SPARKS/OPEN FLAME. USE/ STORE W/ADEQUATE VENTILATION. MAINTAIN AMBIENT AIR CONCEN

TRATION(S) BELOW PERMISSIBLE EXPOSURE LIMITS.

Other Precautions:SPREADING, PUMP LIQUID TO SALVAGE TANK. REMAINING LIQUID MAY BE TAKEN UP ON SAND, CLAY, EARTH, FLOOR ABSORB, OR OTHER ABSORB MATERIAL AND SHOVELED INTO CONTAINER.

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

Respiratory Protection:IF WORKPLACE EXPOSURE LIMIT OF PRODUCT OR ANY COMPONENT IS EXCEEDED, A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED. OSHA REGULATIONS ALSO PERMIT OTHER

NIOSH/MSHA RESPIRATORS (NEGATIVE PRESS URE TYPE) UNDER SPECIFIED CONDITIONS.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:NEOPRENE, NITRILE RUBBER.

Eye Protection:CHEM SPLASH GOGGLES, SAFETY GLASSES.

Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS AND LEGS.

Supplemental Safety and Health

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

HCC:F4

Boiling Pt:B.P.

Text:300 F
Vapor Pres:2.00 MM/HG
Vapor Density:> THAN AIR
Spec Gravity:.871
Evaporation Rate & Reference:SLOWER THAN ETHER
Percent Volatiles by Volume:30-35%

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:N/K POINT. NEVER USE WELDING/CUTTING TORCH
ON/NEAR DRUM(EVEN EMPTY) AS PROD(EVEN JUST RESIDUE) CAN IGNITE
EXPLOSIVELY

===== Disposal Consideration
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Waste Disposal Methods:SMALL: ALLOW VOLATILE PORTION TO EVAP IN HOOD,
ALLOW SUFFICIENT TIME FOR VAPORS TO CLEAR HOOD DUCT WORK. DISPOSE
REMAINING MATERIAL IN ACCORDANCE W/APPLICABLE REGULATIONS. LARGE:
DESTROY BY LIQUID INC INERATION IN ACCORDANCE W/APPLICABLE
REGULATIONS.

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