

ASHLAND CHEMICAL CO IC AND S DIV -- TECTYL 502C -- 8030-00-244-1295  
===== Product Identification =====

Product ID:TECTYL 502C

MSDS Date:05/31/1989

FSC:8030

NIIN:00-244-1295

MSDS Number: BPRDT

=== Responsible Party ===

Company Name:ASHLAND CHEMICAL CO IC AND S DIV

Address:5200 BLAZER PKY

Box:2219

City:DUBLIN

State:OH

ZIP:43017

Country:US

Info Phone Num:614-889-3844

Emergency Phone Num:614-889-3844

CAGE:5A188

=== Contractor Identification ===

Company Name:ASHLAND CHEMICAL CO

Address:5200 PAUL BLAZEL MEMORIAL PARKWAY

Box:City:DUBLIN

State:OH

ZIP:43017

Country:US

Phone:614-889-4505

CAGE:5A188

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

Ingred Name:NO INGREDIENT FOR THIS FORMULATION\_INGREDIENT

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

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

Health Hazards Acute and Chronic:CENTRAL NE

**ROUOUS SYSTEM EFFECTS**

Effects of Overexposure: EYE: SEVERE IRRITATE/RED/TEAR/BLURRED VISION.  
SKIN: PROLONG/REPEAT CONTACT: MODERATE IRRITATE/DEFAT/DERMATITIS.  
INHALE: NASAL/RESPIRATORY IRRITATE/CENTRAL NERVOUS SYSTEM  
EFFECTS/DIZZY/WEAK/FATIGUE/NAUSEA/HEADACHE/UNCONSCIOUS/DEATH.  
INGEST: GASTROINTESTINAL IRRITATE/NAUSEA/VOMIT/DIARRHEA. ASPIRATION  
IN LUNGS CAN CAUSE\*\*

Medical Cond Aggravated by Exposure: N/K \*\*CHEMICAL PNEUMONITIS WHICH  
CAN BE FATAL.

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

First Aid: SKIN: WASH W/SOAP/WATER. REMOVE CONTAMINATED CLOTHING.  
LAUNDRY CONTAMINATED CLOTHING BEFORE RE-USE. EYES: FLUSH W/WATER,  
LIFT LIDS OCCAS. GET MED AID. INGEST: DO NOT INDUCE VOMITING. KEEP  
WARM/QUIET. GET MED AID. ASPIRATION-CHEMICAL PNEUMONITIS-FATAL.  
INHALE: MOVE TO FRESH AIR. IF BREATHING DIFFICULT, ADMINISTER  
OXYGEN. IF BREATHING STOPPED, ARTIFICIAL RESPIRATION. KEEP  
WARM/QUIET. GET MED AID.

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Fire Fighting Measures =====

Flash Point: 100F, 38C

Lower Limits: 1

Extinguishing Media: REGULAR FOAM, CARBON DIOXIDE, DRY CHEMICAL

Fire Fighting Procedures: WATER/FOAM-FROTH-VIOLENT/ENDANGER

FIREFIGHTER-SPRAY INTO CONTAINERS OF HOT/BURNING LIQUID. WEAR  
SCBA/FULL FACEPIECE OPERATED IN POSITIVE PRESSURE DEMAND MODE.

Unusual Fire/Explosion Hazard: VAPORS HEAVIER THAN AIR-TRAVEL ALONG  
GROUND/MOVED BY VENTILATION-IGNITED BY HEAT/PILOT  
LIGHT/FLAMES/IGNITION SOURCES AT DIS

TANT LOCATIONS. NO WELD/CUT  
TORCH \*

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

Spill Release Procedures: SMALL: ABSORB-PAPER/VERMICULITE/FLOOR  
ABSORBENT/OTHER. LARGE: ELIMINATE IGNITE SOURCES  
(FLARES/FLAMES/PILOT LIGHTS/ELEC SPARKS) WEAR PROTEC EQUIP. STOP AT  
SOURCE. DIKE AREA-PREVENT SPREAD. PUMP LIQUID -SALVAGE TANK.  
REMAINDER-SAND/CLAY/EARTH/FLOOR

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

Handling and Storage Precaution

s:NO HEAT/OPEN FLAME. USE/STORE ADEQUATE VENT. AIR CONCENTRATIONS BELOW LIMITS. NO CONTACT W/EYES/SKIN. DO NOT TRANSFER TO UNLABELED CONTAINERS.  
Other Precautions: ABSORBENT/OTHER, SHOVEL INTO CONTAINERS. PREVENT RUN-OFF TO SEWERS/STREAMS/OTHER BODIES OF WATER. IF RUN-OFF OCCURS, NOTIFY PROPER AUTHORITIES AS REQUIRED.

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

Respiratory Protection:IF EXPOSED EXCEEDED-NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL.  
OSHA REGS PERMIT NIOSH/MSHA RESPIRATORS-NEGITIVE PRESSURE TYPE. ENGINEERING/ADMINISTRATIVE CONTROL IMPLEMENTED TO REDUCE EXPOSURE.  
Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL/LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV'S.  
Protective Gloves:NEOPRENE/NITRILE RUBBER  
Eye Protection:CHEMICAL SPLASH GOGGLES  
Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS AND LEGS.  
Work Hygienic Practices:MINIMIZE EXPOSURE THROUGH GOOD HYGIENE PRACTICES.  
Supplemental Safety and Health

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

HCC:F3  
Boiling Pt:B.P. Text:334F,168C  
Vapor Pres:2  
Vapor Density:>AIR  
Spec Gravity:.871  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Appearance and Odor:LIQUID  
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\*

ON OR NEAR DRUM (EVEN EMPTY) PRODUCT  
(EVEN RESIDUE) CAN IGNITE EXPLOSIVELY.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE,  
VARIOUS HYDROCARBONS, SULFUR, COMPOUNDS, ETC.

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

Waste Disposal Methods: IN ACCORDANCE W/LOCAL, STATE AND FEDERAL  
REGULATIONS. SMALL SPILL: ALLOW VOLATILE PORTION TO EVAPORATE IN  
HOOD. ALLOW TIME TO CLEAR HOOD DUST WORK. LARGE SPILL: DESTROY BY  
INCINERATION IN ACCORDANCE  
W/APPLICABLE REGULATIONS.

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