

ASHLAND CHEMICAL CO. -- TECTYL 502 C -- 8030-00-244-1297

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

Product ID:TECTYL 502 C

MSDS Date:05/31/1989

FSC:8030

NIIN:00-244-1297

MSDS Number: BPRDV

=== Responsible Party ===

Company Name:ASHLAND CHEMICAL CO.

Box:2219

City:COLUMBUS

State:OH

ZIP:43216

Country:US

Info Phone Num:614-790-3333

Emergency Phone Num:800-274-5263

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 NERVOUS SYSTEM EFFECTS

Effects of Overexposure:EYE

S: 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/NAU
SEA/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
=====

Firs

t Aid: SKIN: WASH W/SOAP/WATER. REMOVE CONTAMINATED CLOTHING.
LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE. EYES: FLUSH W/WATER,
LIFTING LIDS OCCAS. GET MED AID. INGEST: DO NOT INDUCE VOMITING.
KEEP WARM/QUIE T. 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.

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

Flash Point: >100F, >38C

Lower Limits: 1.0

Extinguishing Media: REGULAR FOAM, CARBON DIOXIDE, DRY CHEMICAL

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

FIREFIGHTER-SPRAYED 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 VENTLATION-IGNITED BY HEAT/PILOT

LIGHT/FLAMES/IGNITION SOURCES AT DISTANCE 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 Precautions: NO HEAT/OPEN FLAME. USE/STORE ADEQUATE

VENT. AIR CONCENTRATIONS BELOW LIMITS. NO CONTACT W/EYES/SKIN. NO 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-NEGATIVE 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 PRACTICE.

Supplemental Safety and Health

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

HCC: F4

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 (EVE

N 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 DUCT WORK. LARGE SPILL: DESTROY BY
INCINERATION IN ACCORDANCE W /APPLICABLE REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.