

ASHLAND CHEMICAL COMPANY -- TECTYL 502C -- 8030-00-244-1297

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Product Identification  
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Product ID:TECTYL 502C

MSDS Date:07/02/1992

FSC:8030

NIIN:00-244-1297

MSDS Number: BTSNB

=== Responsible Party ===

Company Name:ASHLAND CHEMICAL COMPANY

Box:2219

City:COLUMBUS

State:OH

ZIP:43216-2219

Country:US

Info Phone Num:614-276-6143

Emergency Phone Num:614-276-6143

CAGE:34897

=== Contractor Identi

fication ===

Company Name:ASHLAND CHEMICAL CO

Box:2219

City:COLUMBUS

State:OH

ZIP:43216-2219

Country:US

Phone:614-790-3333/800-274-5263

CAGE:34897

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Composition/Information on Ingredients  
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Ingred Name:ALIPHATIC PETROLEUM DISTILLATES

CAS:8052-41-3

RTECS #:WJ8925000

Fraction by Wt: 25-40%

Other REC Limits:NIOSH RECOMMENDS

OSHA PEL:500 PPM

ACGIH TLV:100 PPM; 9293

Ingred Name:SEVERLY HYDROTREATED HEAVY NAPHTHENIC DISTILLATE

CAS:64742-52-5

RTECS #:PY8035000

Fraction by W

t: 10-15%

Other REC Limits:NONE RECOMMENDED

Ingred Name:OIL ADDITIVE

Fraction by Wt: 10-25%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3

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

LD50 LC50 Mixture:PEL: NOT ESTABLISHED FOR PRODUCT.

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

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

Health Hazards Acute and Chronic:EYES-CAN CAUSE SEVERE IRRITATION.  
SKIN-PROLONGED OR REPEATED CONTACT

CAN CAUSE MODERATE IRRITATION,

DEAFITTING, DERMATITIS. BREATHING-EXCESSIVE INHALATION CAN CAUSE  
NASAL & RESPIRATORY IRRITATION. SWALLOWING-CAN CAUSE  
GASTROINTESTINAL IRRITATION. ASPIRATION OF MATERIAL INTO THE LUNGS  
CAN CAUSE CHEMICAL PNEUMONITIS.

Explanation of Carcinogenicity:NOT CARCINOGENIC.

Effects of Overexposure:EYES-CAN CAUSE REDNESS, TEARING, BLURRED  
VISION. BREATHING-EXCESSIVE INHALATION OF VAPORS CAN CAUSE  
DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE AND POSS  
IBLE

UNCONSCIOUSNESS AND EVEN DEATH. SWALLOWING-CAN CAUSE NAUSEA,  
VOMITING AND DIARRHEA.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN-THOROUGHLY WASH AREA WITH SOAP & WATER. REMOVE  
CONTAMINATED CLOTHING. EYES-FLUSH WITH LARGE AMOUNTS OF WATER,  
LIFTING UPPER & LOWER LIDS OCCASIONALLY, GET MEDICAL ATTENTION.  
SWALLOWED-DO NOT INDUCE VOMITING, KEEP PERSON WARM, QUIET, & GET

MEDICAL ATTENTION. BREATHING-IF AFFECTED, REMOVE INDIVIDUAL TO  
FRESH AIR. IF BREATHING IS HARD, ADMINISTER OXYGEN. IF STOPPED  
BREATHING, GIVE CPR. SEE DOC.

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

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 WHEN FIGHTING  
FIRES.

Unusual

Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL  
ALONG THE GROUND OR BE MOVED BY VENTILATION & IGNITED BY HEAT,  
ETC., AT SOURCES DISTANT FROM MATERIAL HANDLING POINT.

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

Spill Release Procedures:SMALL: ABSORB LIQUID ON VERMICULITE, FLOOR  
ABSORB OR OTHER ABSORBANT MATERIAL.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT/SPARKS/OPE  
N FLAME.

USE OR STORE ONLY WITH ADEQUATE VENTILATION. MAINTAIN AMBIENT AIR  
CONCENTRATIONS BELOW PERMISSIBLE LIMITS.

Other Precautions:AVOID CONTACT WITH EYES AND PROLONGED OR REPEATED  
CONTACT WITH SKIN. WEAR SAFETY GLASSES OR GOGGLES, RESISTANT  
GLOVES, AND OTHER APPROPRIATE PROTECTIVE EQUIPMENT ESSENTIAL FOR  
YOUR OPERATION.

===== 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.

Work Hygienic P

ractices:MINIMIZE EXPOSURE THROUGH GOOD HYGIENIC  
PRACTICES.

Supplemental Safety and Health

DO NOT TANSFER TO UNLABELED CONTAINER. DO NOT USE CUTTING OR WELDING  
TORCH ON THIS CONTAINER (EVEN EMPTY). FOR INDUSTRIAL USE ONLY.

24-HOUR EMERGENCY NUMBER 1-800-274-5263.

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

HCC:F4

Boiling Pt:B.P. Text:334F,168C

Vapor Pres:2.00 MM/HG

Vapor Density:> THAN AIR

Spec Gravity:.871

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:LIQUID.  
Percent Volatiles by Volume:25-40%

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

Stability Indicator/Materials to Avoid:YES  
AVOID CONTACT WITH: STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:MAY FORM TOXIC MATERIALS: CARBON  
DIOXIDE AND CARBON MONOXIDE, VARIOUS HYDROCARBONS, SULFUR  
COMPOUNDS, ETC.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE  
AND FEDERAL REGULATIONS.

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