

ASHLAND CHEMICAL COMPANY -- TECTYL 502C -- 8030-00-244-1298

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

Product ID:TECTYL 502C

MSDS Date:07/02/1992

FSC:8030

NIIN:00-244-1298

MSDS Number: BTSDZ

=== 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 Identification ===

Company Name:ASHLAND CHEMICAL CO

Box:2219

City:COLUM

BUS

State:OH

ZIP:43216-2219

Country:US

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

CAGE:34897

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

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 Wt: 10-15%

Other REC Limits:NONE RECOMMENDED

Ingred Name:OIL ADDI

TIVE
Fraction by Wt: 10-25%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3

===== 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. BREATHI
NG-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 POSSIBLE
UNCONSCIOUSNESS AND EVEN DEATH. SWALLOWING-CAN CAUSE NA
USEA,
VOMITING AND DIARRHEA.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== 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 INDIVIDUA
L TO
FRESH AIR. IF BREATHING IS HARD, ADMINISTER OXYGEN. IF STOPPED
BREATHING, GIVE CPR. SEE DOC.

===== 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/OPEN FLAME.
USE OR STORE ONLY WITH ADEQUATE VENTILATION. MAINTAI
N 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 ESSENTAIL 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 A
DVIDED. 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 Practices:MINIMIZE EXPOSURE THROUGH GOOD HYGIENIC
PRACTICES.

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upplemental Safety and Health

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