

ASHLAND PETROLEUM DIV OF ASHLA -- TECTYL 846

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MSDS Safety Information
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FSC: 8030
NIIN: 00-062-5866
MSDS Date: 02/13/1991
MSDS Num: BCWTJ
Product ID: TECTYL 846
MFN: 01
Responsible Party
Cage: 4N366
Name: ASHLAND PETROLEUM CO DIV OF ASHLAND OIL
Address: 3855 FISHER RD
Box: 28125
City: COLU
MBUS OH 43216
Info Phone Number: 614-889-3333
Emergency Phone Number: 614-889-3333
Proprietary Ind: Y
Published: Y

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Contractor Summary
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Cage: 4N366
Name: ASHLAND PETROLEUM CO DIV OF ASHLAND OIL
Address: 3855 FISHER RD
Box: 28125
City: COLUMBUS OH 43216
Phone: 614-276-5141
Cage: 33150
Name: STEVEN INDUSTRIES
Address: 39 AVENUE C
Box: 8
City: BAYONNE NJ 07002-3417
Phone: 201-437-6501

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Item Description Information
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Item Manager: GSA
Item Name: CORROSION PREVENTIVE COMPOUND
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: GL
UI Container Qty: 0
Type of Container: CAN

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: EYES: CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION. SKIN: PROLONGED OR REPEATED CONTACT CAN CAUSE MODERATE IRRITATION, DEFATTING, DERMATITIS. INHAL: EXCESS INHAL OF VAPORS CAN CAUSE N

ASAL & RESPIRATORY IRRITATION, CNS EFFECTS INCL DIZZ, WEAKNESS, FATIGUE, NAUSEA, HEADACHE AND POSSIBLE (EFFECTS OF OVEREXPOSURE)

Explanation Of Carcinogenicity: NOT RELEVANT

Signs And Symptoms Of Overexposure: HEALTH HAZ: UNCONSCIOUS, & EVEN DEATH.

INGEST: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMIT, & DIARRHEA. ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. CHRONIC: OVEREXPOSURE TO THIS MATERIAL (OR ITS COMPONENTS) HAS BEEN SUGGESTED AS A CAUSE OF

FOLLOWING EFFECTS IN HUMANS: CNS EFFECTS.

Medical Condition Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: INHALED: REMOVE TO FRESH AIR. IF BREATHING DIFFICULT, GIVE OXYGEN.

IF BREATHING STOPPED, GIVE ARTIFICIAL RESPIRATION. EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. SEE DOCTOR. SKIN: REMOVE CONTAMINATED CLOTHES. WASH WITH LOTS OF SOAP AND WATER. INGESTED: DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

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Handling and Disposal
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Spill Release Procedures: SMALL SPILL: ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORB, OR OTHER ABSORB MATERIAL & TRANSFER TO HOOD. LARGE SPILL: ELIMINATE ALL IGNITION SOURCES (FLARES, FLAMES INCL PILOT LIGHTS, ELECTRIC SPARKS). PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD BE EXCLUDED FROM

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: SMALL SPILL: ALLOW VOLATILE PORTION TO EVAPORATE IN HOOD.

ALLOW SUFFICIENT TIME FOR VAPORS TO COMPLETELY CLEAR HOOD DUCTWORK. DISPOSE OF REMAINING MATERIAL IN ACCORDANCE WITH APPLICABLE REGULATIONS. LARGE SPILL: DESTROY BY LIQUID INCINERATION. DISPOSE IN ACCORDANCE WITH ALL LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions: CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED.

SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, &/OR SOLID), ALL HAZARDOUS PRECAUTIONS SHOULD BE OBSERVED.

Other Precautions: COMBUSTIBLE LIQUID & VAPOR. MAY CAUSE EYE & SKIN IRRITATION. AVOID

INHAL AND INGEST. KEEP AWAY FROM HEAT AND FLAME.

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Fire and Explosion Hazard Information
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Flash Point Text: 100F,38C

Lower Limits: 1%

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

Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N) WATER OR FAOM MAY CAUSE FROTHING WHICH CAN BE VIOLENT & POSSIBLY ENDANGER THE LIFE (SUPP DATA)

Unusual Fire/Explosion Hazard: NEVER USE WELDING/CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE PROD (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY. VAPS ARE HVR/AIR & MAY TRAVEL (SUPP DATA)

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Control Measures
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Respiratory Protection: IF WORKPLACE EXPOSURE LIMIT(S) OF PROD/ANY COMPONENT IS EXCEEDED A NIOSH/MSHA APPRVD AIR SUPPLIED RESP IS ADVISED IN ABSENCE OF PROP

ER ENVIRON CONTROL. OSHA REGS ALSO PERMIT OTHER NIOSH/MSHA APPROVED RESPS (NEGATIVE PRESS TYPE)

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

Protective Gloves: IMPERVIOUS GLOVES (FP N).

Eye Protection: CHEMICAL SPLASH GOGGLES.

Other Protective Equipment: TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS.

Work Hygienic Practices: WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SM

OKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health: USERS OF "L" VERSION CONSULT "LR" VERSION FOR ADDNL INFO (FP N). FIRE FIGHT PROC:OF THE FIREFIGHTER, ESPECIALLY IF SPRAYED INTO CONTAINERS OF HOT, BURNING LIQUID. EXPLO HAZ: ALONG THE GROUND OR BE MOV ED BY VENT & IGNITED BY HEAT, PILOT LIGHTS, OTHER FLAMES & IGNIT SOURCES AT LOCATIONS DISTANT FROM MATL HNDLG PT.

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Physical/Chemical Properties
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HCC: F4

B.P. Text: 334F,168C

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Vapor Pres: 2 @ 68F

Vapor Density: HVR/AIR

Spec Gravity: 0.866-0.876

Evaporation Rate & Reference: SLOWER THAN ETHER

Solubility in Water: NEGLIGIBLE

Appearance and Odor: LIQUID

Percent Volatiles by Volume: 40-55

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Reactivity Data
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Stability Indicator: YES

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bility Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.
Materials To Avoid: STRONG OXIDIZING AGENTS
Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NOT RELEVANT

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Trans
portation Information
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Responsible Party Cage: 4N366
Trans ID NO: 45383
Product ID: TECTYL 846
MSDS Prepared Date: 02/13/1991
Review Date: 06/13/1995
MFN: 1
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: GL
Container QTY: 0
Type Of Container: CAN
Additional Data: NOT REGULATED FOR TRANSPORTATION BY DOT AND AF 71-4 (FLASH
POINT >100F) BUT IS REGULATED BY IMO AND IATA (FLASH POINT <141F).

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Detail DOT Information
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DOT PSN Code: DNL
DOT Proper Shipping Name: COATING SOLUTION
DOT PSN Modifier: (INCLUDES SURFACE TREATMENTS OR COATINGS USED FOR INDUSTRIAL
OR OTHER PURPOSES SUCH AS VEHICLE UNDERCOATING, DRUM OR BARREL LINING)
Hazard Class: 3
UN ID Num: UN1139
DOT Packaging Group: III
Label: 3
Special Provision: B1,T7,T30
Packaging Exception: 150
Non Bulk Pack: 203
Bulk Pack: 242
Max Qty Pass: 60 L
Max Qty Cargo: 2

20 L
Vessel Stow Req: A

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Detail IMO Information
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IMO PSN Code: ENF
IMO Proper Shipping Name: COATING SOLUTION o
IMO PSN Modifier: (INCLUDES SURFACE TREATMENTS OR COATINGS USED FOR INDUSTRIAL
PURPOSES SUCH AS VEHICLE UNDER-COATING, DRUM OR BARREL LINING)
IMDG Page Number: 3321
UN Number: 1139
UN Hazard Class: 3.3
IMO Packaging Group: III
Subsidiary Risk Label: -
EMS Number: 3-05
MED Fi
rst Aid Guide NUM: 310

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Detail IATA Information
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IATA PSN Code: GZN
IATA UN ID Num: 1139
IATA Proper Shipping Name: COATING SOLUTION +
IATA PSN Modifier: (INCLUDES SURFACE TREATMENTS OR COATINGS USED FOR INDUSTRIAL
OR OTHER PURPOSES SUCH AS VEHICLE UNDERCOATING, DRUM OR BARREL LINING)
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
UN Packing Group: III
Packing Note Passenger: 309
Max Q
uant Pass: 60L
Max Quant Cargo: 220L
Packaging Note Cargo: 310

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Detail AFI Information
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AFI PSN Code: GZN
AFI Proper Shipping Name: COATING SOLUTION
AFI Hazard Class: 3
AFI UN ID NUM: UN1139
AFI Packing Group: III
Special Provisions: P5
Back Pack Reference: A7.3

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HAZCOM Label
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Product ID: TECTYL 846
Cage: 4N366
Company Name: ASHLAND PETROLEUM CO DIV OF ASHLAND OIL
Street: 3855 FISHER RD
PO Box: 28125
City: COLUMBUS OH
Zipcode: 43216
Health Emergency Phone: 614-889-3333
Label Required IND: Y
Date Of Label Review: 04/26/1994
Status Code: C
Label Date: 04/26/1994
Origination Code: G
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Moderate
Fire Hazard: Moderate

Reactivity Hazard: None

Hazard And Precautions: COMBUSTIBLE LIQUID AND VAPOR. KEEP FROM HEAT AND FLAME.
ACUTE: INHALATION: VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, CNS
EFFECTS INCLUDING DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE
UNCONSCIOUSNESS AND EVEN DEATH. INGEST: CAN CAUSE GASTROINTESTINAL
IRRITATION, NAUSEA, VOMITING AND DIARRHEA. ASPIRATION INTO LUNGS CAN CAUSE
PNEUMONITIS. SKIN CONTACT: CAN CAUSE MODERATE IRRITATION, DEFATTING,
DERMATITIS. EYE CONTACT: CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING AND
BLURRED VISION. CHRONIC: OVEREXPOSURE HAS BEEN SUGGESTED AS A CAUSE OF
CENTRAL NERVOUS SYSTEM EFFECTS IN HUMANS.

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