

ASHLAND OIL INC -- TECTYL 828 -- 8030-00-272-8530

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Product Identification  
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Product ID:TECTYL 828  
MSDS Date:08/04/1993  
FSC:8030  
NIIN:00-272-8530  
MSDS Number: BWFLW  
=== Responsible Party ===  
Company Name:ASHLAND OIL INC  
Box:391  
City:ASHLAND  
State:KY  
ZIP:41114  
Country:US  
Info Phone Num:1-800-ASHLAND  
Emergency Phone Num:1-800-ASHLAND  
CAGE:81355

==== Contractor Identification ====

Company Name  
:ASHLAND INC  
Address:1409 WINCHESTER AVE  
Box:391  
City:ASHLAND  
State:KY  
ZIP:41114  
Country:US  
Phone:800-622-6846  
CAGE:81355

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Composition/Information on Ingredients  
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Ingred Name:ORGANIC SALT (CONTAINS METAL SULFONATE-MAY CAUSE ALLERGIC SKIN REACTION PEL/TLV IS FOR OIL MIST)

CAS:61789-86-4  
Fraction by Wt: 1-10%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3  
ACGIH TLV:5 MG/M3;STEL 10MG/M3

Ingred Name:PETROLEUM HYDROCARBON (PEL/TLV IS FOR OIL MIST)  
CAS:8009-03-8

Fraction by Wt: 25-40%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3  
ACGIH TLV:5 MG/M3;STEL 10MG/M3

Ingrid Name:ALIPHATIC PETROLEUM DISTILLATES (PEL/TLV IS FOR OIL MIST)  
CAS:64742-65-0  
RTECS #:PY8038500  
Fraction by Wt: 10-25%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3  
ACGIH TLV:5 MG/M3;STEL 10MG/M3

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

Health Hazards Acute and Chronic:EYES: MAY CAUSE IRRITATION. SKIN:  
PROLONGED OR REPEATED EXPOSURE MAY CAUSE IRRITATION & DERMATITIS.  
SWALLOWING: MAY CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING  
& DIARRHEA. INHALATION: INHALATION OF MIST MAY CAUSE IRRITATION  
OF NASAL & RESPIRATORY PASSAGES.

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

First Aid:SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP & WATER. REMOVE  
CONTAMINATED CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE RE-USE.  
EYES: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER & LOWER LIDS  
OCCASIONALLY. GET MEDICAL ATTENTION. IF IRRITATION PERSISTS.  
INGESTION: DO NOT INDUCE VOMITING. KEEP PERSON WARM & QUIET, GET  
MEDICAL ATTENTION. INHALATION: REMOVE INDIVIDUAL TO FRESH AIR.

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

Flash Point:460F,238C  
Extinguishing Media:REGULAR FOAM OR CARBON DIOXIDE OR DRY CHEMICAL.  
Fire Fighting Procedures:WATER OR FOAM MAY CAUSE FROTHING WHICH CAN BE  
VIOLENT & ENDANGER LIFE OF FIREFIGHTER,ESPECIALLY IF SPRAYED INTO  
CONTAINERS OF HOT BURNING LIQUID.  
Unusual Fire/Explosion Hazard:NEVER USE WELDING, CUTTING TORCH ON/NEAR  
DRUM (EVEN EMPTY) BECAUSE PRODUCT/RESIDUE CAN IGNITE EXPLOSIVELY.

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

Spill Release Procedures:SMALL:ABSORB LIQ ON VERMIC,FLOOR  
ABSORB,ETC.LRG:EXCLUDE UNPROTECTED TILL CLEAN UP COMPLETE.STOP  
SPILL AT SOURCE,DIKE TO PREVENT SPREADING.PUMP LIQ TO SALVAGE  
TANK.TAKE UP REMAINING ON SAND/ETC.SHOVEL INTO CNTNRS.PREVENT

RUNOFF TO SEWER, WATERBODIES. \*  
Neutralizing Agent: N/K \* IF RUNOFF OCCURS, NOTIFY AUTHORITIES AS  
REQ'D.

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Handling and Storage  
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Handling and Storage Precautions: AVOID CONTACT WITH EYES &  
PROLONGED/REPEATED CONTACT WITH SKIN. WEAR SAFETY GLASSES OR  
GOGGLES, RESISTANT GLOVES, OTHER PROTECTIVE EQUIPMENT.  
Other Precautions: DON'T TRANSFER TO UNLABELED CNTNR. MINIMIZE EXPOSURE  
THRU GOOD HYGENIC PRACTICES. DON'T USE CUTTING/WELDING TORCH  
ON  
CONTAINER (EVEN EMPTY). USE/STORE ONLY WITH ADEQUATE VENT. BEFORE  
USE, REVIEW MSDS FOR MORE INFO. FOR INDUSTRIAL USE ONLY.

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Exposure Controls/Personal Protection  
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Respiratory Protection: IF WORKPLACE EXPOSURE LIMITS OF PRODUCT IS  
EXCEEDED, A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR ADVISED IN  
ABSENCE OF PROPER ENVIRONMENTAL CONTROLS. OSHA REGS ALSO PERMIT  
OTHER RESPIRATOR (NEG PRES SR) UNDER SPECIFIED CONDITIONS. \*  
Ventilation: PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL  
EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).  
Protective Gloves: WEAR RESISTANT GLOVES SUCH AS NEOPRENE  
Eye Protection: SAFETY GLASSES (OSHA REGS-SEE SFTY MFR)  
Other Protective Equipment: NORMAL WORK CLOTHING COVERING ARMS AND LEGS.  
Supplemental Safety and Health  
\* SEE YOUR INDUSTRIAL HYGIENIST. ENGINEERING OR ADMINISTRATIVE CONTROLS  
SHOULD BE IMPLEMENTED.

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Physical/Chemical Properties  
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HCC: N1  
Boiling Pt:  
B.P. Text: 425F, 218C  
Vapor Pres: 0.10 @ 68F  
Vapor Density: > AIR  
Spec Gravity: 0.890 @ 60.0F  
Evaporation Rate & Reference: SLOWER THAN ETHER  
Appearance and Odor: UNSPECIFIED APPEARANCE IN A SEMI-SOLID WAX.

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid: YES  
STRONG OXIDIZING AGENTS

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Disposal Considerations  
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Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE  
LOCAL, STATE, AND

## FEDERAL REGULATIONS.

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