JTM PRODUCTS INC -- 90-22 MURPHY'S TIRE & TUBE -- 2640-00-256-5527
===================== Product Identification =====================

Product ID:90-22 MURPHY'S TIRE & TUBE
MSDS Date:01/01/1992
FSC:2640
NIIN:00-256-5527
MSDS Number: CCMPX
=== Responsible Party ===
Company Name:JTM PRODUCTS INC
Address:9505 CASSIUS AVE
City:CLEVELAND
State:OH
ZIP:44122-5000
Country:US
Preparer's Name:B NORAGON
CAGE:0T190
=== Contractor Identifica
tion ===
Company Name:JTM PRODUCTS INC
Address:9505 CASSIUS AVE
Box:City:CLEVELAND
State:OH
ZIP:44105
Country:US
Phone:216-341-2212
CAGE:0T190

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

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 50-70%
Other REC Limits:NONE SPECIFIED

Ingred Name:POTASSIUM VEGETABLE OIL SOAP
Fraction by Wt: 30-40%
Other REC Limits:NONE SPECIFIED

Ingred Name:DIETHANOLAMINE (SARA 313) (CERCLA)
CAS:111-42-2
RTECS #:KL2975000
Fract

ion by Wt: 0-5%
Other REC Limits:3 PPM
OSHA PEL:3 PPM
ACGIH TLV:0.46 PPM; 9596
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:ETHYLENEDIAMINETETRAACETIC ACID, DISODIUM SALT
CAS:139-33-3
RTECS #:AH4375000
Fraction by Wt: 0-1%
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO   IARC:NO OSHA:NO
Health Hazards Acute and C
hronic:EYES: IRRITANT.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
    CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
    CARCINOGENS.
Effects of Overexposure:EYE IRRITATION
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH W/COPIOUS VOLUMES OF WATER FOR 15 MINS. OBTAIN
    MEDICAL ATTENTION IN ALL CASES.

==================== Fire Fighti
ng Measures =====================

Flash Point Method:TCC
Flash Point:>250F,>121C
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:WATER, WATER FOG, ALCOHOL FOAM, CO2/DRY CHEMICAL.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF CONTAINED
    BREATHING APPARATUS AND FULL PROTECTIVE GEAR.
Unusual Fire/Explosion Hazard:NON-FLAMMABLE.

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

Spill Release Procedures:PRODUCT IS BIODEGRADABLE. PLACE THE BULK OF

ANY MATERIAL INTO DRUMS, THEN RINSE ANY REMAINING MATERIAL TO
  SEWAGE TREATMENT FACILITY. AREA MAY BE SLIPPERY.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.
Other Precautions:AVOID CONTACT W/EYES.

============= Exposure Controls/Personal Protection =============

Respiratory Protection:NONE REQUIRED UNDER NORMAL CONDITIONS
Ventilation:LOCAL EXHAUST
 AND MECHANICAL (GENERAL) VENTILATION AS
   REQUIRED TO MAINTAIN EXPOSURE LEVELS.
Protective Gloves:NONE REQUIRED UNDER NORMAL CONDITIONS
Eye Protection:NONE REQUIRED UNDER NORMAL CONDITIONS
Other Protective Equipment:AN EMERGENCY EYEWASH AND SHOWER SHOULD BE
   AVAILABLE.
Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER
   BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

HCC:B3
Boiling Pt:B.P. Text:>220F,>104C
Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN
Decomp Temp:Decomp Text:NOT GIVEN
Vapor Pres:NOT GIVEN
Vapor Density:NOT GIVEN
Spec Gravity:NOT GIVEN
pH:11
Evaporation Rate & Reference:NOT GIVEN
Solubility in Water:NOT GIVEN
Appearance and Odor:AMBER PASTE, BLAND ODOR

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

Stability Indicator/Materials to Avoid:YES
ALLOYS, ALUMINUM, BRASS, BRONZE, STRONG OXI

DIZING AGENTS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE

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

Waste Disposal Methods:DISPOSE OF DRUMS IN A SECURE LANDFILL/OTHER
    SUITABLE MEANS IAW/FEDERAL, STATE & LOCAL REGULATIONS.