

DOD Hazardous Materials Information System
DoD 6050.5-L
AS OF July 1998

FSC: 6850
NIIN: 00F005873
Manufacturer's CAGE: 33769
Part No. Indicator: A
Part Number/Trade Name: ORBIT BATH

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General Information
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Item Name:
Company's Name: TKO CHEMICAL CO
Company's Street: 401 ANGELIQUE
Company's P. O. Box: N/K
Company's City: ST. JOSEPH
Company's State: MO
Company's Country:
Company's Zip Code: 64501
Company's Emerg Ph #: (816) 233-1237
Company's Info Ph #: (816) 233-1237
Distributor/Vendor # 1:
Distributor/Vendor # 1 Cage:
Distributor/Vendor # 2:
Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: F
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status:
Date MSDS Prepared: 06JAN90
Safety Data Review Date: 09AUG90
Supply Item Manager:
MSDS Preparer's Name: ROBERT GRIMES
Preparer's Company: TKO CHEMICAL CO
Preparer's St Or P. O. Box: 401 ANGELIQUE
Preparer's City: ST. JOSEPH
Preparer's State: MO
Preparer's Zip Code: 64501
Other MSDS Number:
MSDS Serial Number: BBTkV
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code:
Unit Of Issue:
Unit Of Issue Container Qty:
Type Of Container:
Net Unit Weight:

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NRC/State License Number:
Net Explosive Weight:
Net Propellant Weight-Ammo:
Coast Guard Ammunition Code:

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Ingredients/Identity Information
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Proprietary: YES
Ingredient: PROPRIETARY
Ingredient Sequence Number: 01
Percent:
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number:
CAS Number:
OSHA PEL:
ACGIH TLV:
Other Recommended Limit:
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Proprietary: YES
Ingredient: PROPRIETARY
Ingredient Sequence Number: 02
Percent:
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number:
CAS Number:
OSHA PEL:
ACGIH TLV:
Other Recommended Limit:
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Physical/Chemical Characteristics

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Appearance And Odor: CLEAR & ODORLESS.
Boiling Point: 212F
Melting Point: N/K
Vapor Pressure (MM Hg/70 F): N/R
Vapor Density (Air=1): N/R
Specific Gravity: 1.02
Decomposition Temperature: N/K
Evaporation Rate And Ref: N/R
Solubility In Water: COMPLETE
Percent Volatiles By Volume: 96.3
Viscosity:
pH: N/K
Radioactivity:
Form (Radioactive Matl):
Magnetism (Milligauss):
Corrosion Rate (IPY): N/K
Autoignition Temperature:

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Fire and Explosion Hazard Data

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Flash Point: NONE
Flash Point Method: N/P
Lower Explosive Limit: N/R
Upper Explosive Limit: N/R
Extinguishing Media: N/R
Special Fire Fighting Proc: NONE
Unusual Fire And Expl Hazrds: NONE
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Reactivity Data

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Stability: YES

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Cond To Avoid (Stability): N/K
Materials To Avoid: N/K
Hazardous Decomp Products: N/K
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): N/K

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Health Hazard Data
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LD50-LC50 Mixture: N/K
Route Of Entry - Inhalation: NO
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: EYES: SLIGHT IRRITANT.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE
Signs/Symptoms Of Overexp: EYE: IRRITANT.
Med Cond Aggravated By Exp: N/K
Emergency/First Aid Proc: EYE: FLUSH W/WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, CALL PHYSICIAN.

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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: FLUSH TO DRAIN.
Neutralizing Agent: N/K
Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH LOCAL ORDINANCES.
Precautions-Handling/Storing: NO SPECIFIC CAUTIONS NECESSARY.
Other Precautions: N/R

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Control Measures
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Respiratory Protection: N/R
Ventilation: N/R
Protective Gloves: RUBBER
Eye Protection: CHEMICAL GOGGLES
Other Protective Equipment: N/R
Work Hygienic Practices: ALWAYS USE GOOD HYGIENE PRACTICES.
Suppl. Safety & Health Data: N/K

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Transportation Data
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Transportation Action Code:
Transportation Focal Point:
Trans Data Review Date:
DOT PSN Code:
DOT Symbol:
DOT Proper Shipping Name:
DOT Class:
DOT ID Number:
DOT Pack Group:
DOT Label:
DOT/DoD Exemption Number:
IMO PSN Code:
IMO Proper Shipping Name:
IMO Regulations Page Number:
IMO UN Number:
IMO UN Class:

IMO Subsidiary Risk Label:
 IATA PSN Code:
 IATA UN ID Number:
 IATA Proper Shipping Name:
 IATA UN Class:
 IATA Subsidiary Risk Class:
 IATA Label:
 AFI PSN Code:
 AFI Symbols:
 AFI Prop. Shipping Name:
 AFI Class:
 AFI ID Number:
 AFI Pack Group:
 AFI Label:
 AFI Special Prov:
 AFI Basic Pac Ref:
 MMAC Code:
 N.O.S. Shipping Name:
 Additional Trans Data:

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Disposal Data

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Disposal Data Action Code:
 Disposal Data Focal Point: E
 Disposal Data Review Date: 89235
 Rec # For This Disp Entry: 01
 Tot Disp Entries Per NSN: 001
 Landfill Ban Item: YES
 Disposal Supplemental Data: MSDS UNDATED IN CASE OF ACCIDENTAL EXPOSURE OR
 DISCHARGE, CONSULT HEALTH AND SAFETY FILE FOR PRECAUTIONS.
 1st EPA Haz Wst Code New:
 1st EPA Haz Wst Name New: NOT REGULATED
 1st EPA Haz Wst Char New: NOT REGULATED BY RCRA
 1st EPA Acute Hazard New: NO

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2nd EPA Haz Wst Code New:
 2nd EPA Haz Wst Name New:
 2nd EPA Haz Wst Char New:
 2nd EPA Acute Hazard New:
 3rd EPA Haz Wst Code New:
 3rd EPA Haz Wst Name New:
 3rd EPA Haz Wst Char New:
 3rd EPA Acute Hazard New:

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Label Data

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Label Required: YES
 Technical Review Date:
 Label Date:
 MFR Label Number:
 Label Status: G
 Common Name: ORBIT BATH
 Chronic Hazard: N/P
 Signal Word:
 Acute Health Hazard-None:
 Acute Health Hazard-Slight:
 Acute Health Hazard-Moderate:
 Acute Health Hazard-Severe:
 Contact Hazard-None:

Contact Hazard-Slight:
Contact Hazard-Moderate:
Contact Hazard-Severe:
Fire Hazard-None:
Fire Hazard-Slight:
Fire Hazard-Moderate:
Fire Hazard-Severe:
Reactivity Hazard-None:
Reactivity Hazard-Slight:
Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:
Special Hazard Precautions: EYES: SLIGHT IRRITANT. EYE: IRRITANT.
Protect Eye:
Protect Skin:
Protect Respiratory:
Label Name: TKO CHEMICAL CO
Label Street: 401 ANGELIQUE
Label P.O. Box: N/K
Label City: ST. JOSEPH
Label State: MO
Label Zip Code: 64501
Label Country:
Label Emergency Number: (816) 233-1237
Year Procured: