

## **BOWLING PIN CLEANER, 506**

### **MSDS Number**

BZZFT

### **National Stock Number**

6850-00N001403

### **Product Name**

BOWLING PIN CLEANER, 506

### **Manufacturer**

DBA PRODUCTS CO INC

### **Product Identification**

Product ID: BOWLING PIN CLEANER, 506

MSDS Date: 10/12/1987

FSC: 6850

NIIN: 00N001403

MSDS Number: BZZFT

### **Responsible Party**

DBA PRODUCTS CO INC

22 SKOKIE HIGHWAY

LAKE BLUFF, IL 60044

US

Emergency Phone: 312-234-8100

Info Phone: 312-234-8100

Cage: 60443

### **Contractor**

DBA PRODUCTS CO INC

LAKE BLUFF, IL 60044

US

(708) 234-8100

Cage: 60443

### **Ingredients**

DIKING/IMPOUNDING. ADVISE AUTH IF PROD HAS

RTECS: 9999999ZZ

SUBJECT TO REPORTABLE QUANTITY (RQ) LISTING UNDER

RTECS: 9999999ZZ

LANDFILL. DISPOSE ONLY IN ACCORDANCE WITH

RTECS: 9999999ZZ

BUILD-UP OF TOX/EXPLO CONCS OF VAPS IN

RTECS: 9999999ZZ

REMOVE CONTAM CLTHG, LAUNDER BEFORE REUSE. REMOVE

RTECS: 9999999ZZ

SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC; (AROMATIC

CAS: 64742-95-6

RTECS: WF3400000

OSHA PELN/K

ACGIH TLV: N/K

ETHANE, 1,1,1-TRICHLORO-; (1,1,1-TRICHLOROETHANE) (SARA

CAS: 71-55-6

RTECS: KJ2975000

OSHA PEL350 PPM

ACGIH TLV: 350 PPM/450STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

SOLVENT NAPHTHA (PETROLEUM) MEDIUM ALIPHATIC; (360 SOLVENT)

CAS: 64742-88-7

OSHA PELN/K

ACGIH TLV: N/K

ETHANOL, 2-BUTOXY-; (ETHYLENE GLYCOL MONOBUTYL ETHER) VP

CAS: 111-76-2

RTECS: KJ8575000

OSHA PEL50 PPM, S

ACGIH TLV: 25 PPM, S

HUMANS ACUTELY/CHRONICALLY EXPOSED TO

RTECS: 9999999ZZ

RELATED ADVERSE EFTS ON CNS, HEMATOPOIETIC TISS,

RTECS: 9999999ZZ

MONOBUTYL ETHER (EGBE) (EXTRACTED FROM DHHS (NIOSH)

RTECS: 9999999ZZ

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: INGEST: CAN CAUSE GI IRRIT, NAUS, & VOMIT. ASPIR OF MATL INTO LUNGS MAY CAUSE MILD TO SEV PULM PNEUMIT & POSS DEATH. INHAL: MAY CAUSE IRRIT OF NOSE & THROAT, & ACUTE NERV SYS DEPRESS. CHARACTER IZED BY HDCH, DIZZ, CONFUSION,

NAUS, & UNCON. EYE: MAY CAUSE IRRIT. SKIN: PRIMARY IRRIT.

PRLNG/RPTD (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ: SKIN CONT WILL CAUSE DEFAT & DERM.

REPORTS HAVE ASSOC PRLNG & RPTD OCCUP OVEREXP TO SOLV W/PERM BRAIN & NERV SYS DMG. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING CONTENTS MAY BE HARMFUL/FATAL. CHLOROCARBON MATLS HAVE PRODUCED SENSIT OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD (SUP DAT)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:INGEST: DO NOT INDUCE VOMIT. CALL POIS CTL CTR, HOSPITAL EMER ROOM/MD IMMED. INHAL: REMOVE TO FRESH AIR IMMED. IF BRTHG HAS STOPPED GIVE ARTF RESP. KEEP WARM & QUIET. GET MED ATTN. EYE: FLUSH W/LGE AM TS OF WATER, LIFTING UPPER & LOWER LIDSOCAS. CONTINUE FOR AT LEAST 15 MIN. GET MED ATTN. SKIN: REMOVE CONTAM CLTHG. WASH AFFECTED AREA W/SOAP & WATER. OBTAIN MED ATTN IF IRRIT PERSISTS.

## Fire Fighting

Flash Point Method:TCC

Flash Point:130F,54C

Extinguishing Media:USE CLASS B FIRE EXTING (CARBON DIOXIDE, ALL PURPOSE DRY CHEM/ALCOHOL FOAM) DESIGNED TO EXTING FLAM LIQ FIRES. (SUP DAT)

Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD PRESS DEMAND SCBA & FULL PROT EQUIP . WATER MAY BE INEFFECTIVE, BUT MAY BE USED TO COOL EXPOSED CONTRS TO PVNT PRESS (SUP DAT)

Unusual Fire/Explosion Hazard:DURING EMER CNDTNS, OVEREXP TO DECOMP PROD MAY CAUSE HLTH HAZ. SYMP MAY NOT BE IMMED APPARENT. GET MED ATTN. THERMAL DECOMP PROD MAY INCL HCL & PHOSGENE .

## Accidental Release

Spill Release Procedures:REMOVE ALL POSS IGNIT SOURCES. AVOID BRTHG VAPS. KEEP PEOPLE AWAY. RECOVER FREE LIQ. ADD ABSORB (SAND, EARTH, SAWDUST/VERMICULITE) TO SPILL AREA. VENT CONFINED SPACES, OPEN ALL WINDOWS & DOORS, KEEP P ETRO PROD OUT OF SEWERS & WATERCOURSES BY (ING 8)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:KEEP CONTRS CLSD WHEN NOT IN USE. DO NOT HANDLE/STORE NEAR HEAT, SPARKS, FLAME/STRONG OXIDANT. ADEQ VENT REQUIRED (MEANS SUFFICIENT TO PVNT (ING 11)

Other Precautions:NO SMOKING IN AREA OF USE. DO NOT USE IN THE GENERAL VICINITY OF ARC WELDING, OPEN FLAMES OR HOT SURFACES. HEAT AND/OR UV RADIATION MAY CAUSE THE FORMATION OF HCL AND/OR PHOSGENE .

## Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED SUPPLIED-AIR RESPIRATORY PROTECTION IN CONFINED OR ENCLOSED SPACES, IF NEEDED.

Ventilation:USE ONLY W/ADEQUATE VENTILATION (MECHANICAL/GENERAL). USE EXPLOSION-PROOF EQUIPMENT. AVOID POTENTIAL IGNITION SOURCES.

Protective Gloves:CHEMICAL-RESISTANT GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS .

Other Protective Equipment:CHEM-RESIST APRON/OTHER CLTHG IF NEEDED, TO AVOID RPTD/PRLNG SKIN CONT. ANSI APPRVD EMER EYEWASH & DELUGE SHOWER .

Work Hygienic Practices:WASH SKIN WITH SOAP AND WATER AFTER CONTACT, BEFORE BREAKS AND MEALS AND AT THE END OF WORK PERIOD.

Supplemental Safety and Health

EXTING MEDIA:POLYMER FOAM PREFERRED FOR LGE FIRES. FIRE FIGHT PROC:BUILD-UP & POSS AUTOIGNIT/EXPLO WHEN EXPOSED TO EXTREME HEAT. IF WATER USED, FOG NOZZ ARE PREFERABLE. EFTS OF OVEREXP:HAVE SIMILAR EF T IN HUMANS. ADRENOMIMETICS (E.G., EPINEPHRINE) MAY BE CONTRAINDICATED EXCEPT FOR LIFE-SUSTAINING USES IN (ING 5)

## Chemical Properties

Boiling Pt:B.P. Text:>305F,>152C  
Vapor Pres:SEE INGS  
Vapor Density:HVR/AIR  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER  
Percent Volatiles by Volume:100

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDANT SUCH AS LIQUID CHLORINE, CONCENTRATED OXYGEN, SODIUM OR SODIUM HYPOCHLORITE.  
Stability Condition to Avoid:HEAT, SPARKS, AND FLAMES.  
Hazardous Decomposition Products:FUMES, SMOKE, AND CARBON MONOXIDE. HCL AND PHOSGENE .

## Disposal

Waste Disposal Methods:DISP I/A/W FED, STATE & LOC REGS. CONTAM ABSORB MAY BE DISP IN EPA PERMITTED HAZ WASTE LANDFILLS. INCIN ONLY IN EPA PERMITTED FACILITY. DO NOT INCIN CLSD CONTR. OBSERVE PREC FOR DISP OF COMBUST MATL. CONTAM ABSORB MAY BE DISP IN HAZ WASTE (ING 10)

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.