

DBA PRODUCTS -- 130190 DBA APPROACH SPOTTER 190
 MATERIAL SAFETY DATA SHEET
 NSN: 793000F002206
 Manufacturer's CAGE: 23693
 Part No. Indicator: A
 Part Number/Trade Name: 130190 DBA APPROACH SPOTTER 190

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 General Information
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Item Name: AROMATIC HYDROCARBON SOLVENT/CHLORETHANE N.U.
 Company's Name: DBA PRODUCTS CO INC
 Company's Street: 22 SKOKIE HIGHWAY
 Company's City: LAKE BLUFF
 Company's State: IL
 Company's Zip Code: 60044
 Company's Emerg Ph #: (900) 424-9300
 Company's Info Ph #: (708) 234-8100
 Record No. For Safety Entry: 001
 Tot Safety Entries This Stk#: 001
 Date MSDS Prepared: 04JAN91
 Safety Data Review Date: 29OCT91
 Preparer's Company: DBA PRODUCTS CO INC
 Preparer's St Or P. O. Box: 22 SKOKIE HIGHWAY
 Preparer's City: LAKE BLUFF
 Preparer's State: IL
 Preparer's Zip Code: 60044
 MSDS Serial Number: BBKMG

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 Ingredients/Identity Information
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Proprietary: NO
 Ingredient: MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100), PARAFFIN-NAPHTHANES
 MINERAL SPIRITS
 Ingredient Sequence Number: 01
 NIOSH (RTECS) Number: 1003692SN
 CAS Number: 64742-88-7
 OSHA PEL: 500 PPM
 ACGIH TLV: 100 PPM
 Other Recommended Limit: 100 PPM

 Proprietary: NO
 Ingredient: SOLVENT NAPHTHA, PETROLEUM, LIGHT AROMATIC C8-C10 (AROMATIC
 100)
 Ingredient Sequence Number: 02
 NIOSH (RTECS) Number: 1005111NA
 CAS Number: 64742-95-6
 ACGIH TLV: 100 PPM

 Proprietary: NO
 Ingredient: METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (CHLOROTHENE NU),
 AEROTHANE TT, CHLOROTHENE
 Ingredient Sequence Number: 03
 NIOSH (RTECS) Number: KJ2975000
 CAS Number: 71-55-6
 OSHA PEL: 350 PPM
 ACGIH TLV: 1910 MG/CUM
 Other Recommended Limit: 450 PPM STEL

 Proprietary: NO
 Ingredient: 2-BUTOXYETHANOL (ETHYLENEGLYCOL MONOBUTYL ETHER), BUTYL
 CELLOSOLVE, BUTYL GLYCOL, GLYCOL ETHER EB
 Ingredient Sequence Number: 04
 NIOSH (RTECS) Number: KJ8575000
 CAS Number: 111-76-2
 OSHA PEL: S, 50 PPM

ACGIH TLV: S, 25 PPM; 9293
Other Recommended Limit: 25 PPM (SKIN)

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Physical/Chemical Characteristics

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Appearance And Odor: WATER CLEAR LIQUID
Boiling Point: 305F
Vapor Density (Air=1): >1
Specific Gravity: 0.904
Evaporation Rate And Ref: (ETHER = 1): <1
Solubility In Water: INSOLUBLE
Percent Volatiles By Volume: 100%

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Fire and Explosion Hazard Data

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Flash Point: 130F
Flash Point Method: TCC
Lower Explosive Limit: 3.3%
Upper Explosive Limit: 11.5%
Extinguishing Media: CO2, ALL PURPOSE DRY CHEMICAL, ALCOHOL FOAM
Special Fire Fighting Proc: WEAR SCBA. WATER MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE.
Unusual Fire And Expl Hazrds: WATER SPRAY MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP, POSSIBLE AUTOIGNITION & EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

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Reactivity Data

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Stability: YES
Cond To Avoid (Stability): HEAT, SPARKS, FLAMES, SOURCES OF IGNITION
Materials To Avoid: STRONG OXIDANTS SUCH AS LIQUID CHLORINE, CONCENTRATED OXYGEN, SODIUM, OR CALCIUM HYPOCHLORIDE
Hazardous Decomp Products: FUMES, SMOKE & CO
Hazardous Poly Occur: NO

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Health Hazard Data

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Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, & VOMITING. INHALATION: IRRITATION OF THE NOSE/THROAT, NERVOUS SYSTEM DEPRESSION, HEADACHE, DIZZINESS, CONFUSION, NAUSEA, & UNCONSCIOUSNESS. EYES: IRRITATION. SKIN: IRRITATION, DEFATTING & DERMATITUS.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE
Signs/Symptoms Of Overexp: INGESTION: ASPIRATION OF MATERIAL INTO LUNG MAY PROLONGED/REPEATED OVEREXPOSURE TO SOLVENTS CAUSES PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.
REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. WASH AFFECTED AREA W/SOAP & WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: KEEP SPECTATORS AWAY. COVER FREE LIQUID. ADD INERT ABSORBENT (SAND, EARTH, SAWDUST, OR VERMICULITE) TO SPILL AREA. KEEP PRODUCT OUT OF SEWERS, STREAMS & GROUNDWATER BY DIKING OR IMPOUNDING.
Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH LOCAL APPLICABLE REGULATIONS. CONTAMINATED ABSORBENT MAY BE DISPOSED IN EPA PERMITTED HAZARDOUS WASTE LANDFILL. INCINERATE ONLY IN EPA PERMITTED FACILITY. DON'T INCINERATE CLOSED CONTAINER. FLAMMABLE LIQUID.

Precautions-Handling/Storing: KEEP CONTAINERS CLOSED WHEN NOT IN USE.
DON'T HANDLE OR STORE NEAR HEAT, SPARKS, FLAME, OR STRONG OXIDANTS.
Other Precautions: AVOID BREATHING VAPORS, CONTACT W/SKIN. VENTILATION
SUFFICIENT TO PREVENT BUILD-UP OF TOXIC OR EXPLOSIVE CONCENTRATIONS OF
VAPORS IS REQUIRED.

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Control Measures
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Respiratory Protection: USE SUPPLIED AIR RESPIRATORY PROTECTION IN
CONFINED OR ENCLOSED AREAS, IF NEEDED.
Ventilation: MECHANICAL: EXPLOSION PROOF
Protective Gloves: CHEMICAL RESISTANT
Eye Protection: SPLASH GOGGLES OR FACE SHIELD
Other Protective Equipment: CHEMICAL RESISTANT APRON OR CLOTHING.
Work Hygienic Practices: WASH/REMOVE CONTAMINATED CLOTHING BEFORE REUSE.

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Transportation Data
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Disposal Data
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Disposal Data Review Date: 90015
Rec # For This Disp Entry: 01
Tot Disp Entries Per NSN: 001
Landfill Ban Item: YES
Disposal Supplemental Data: 22 SKOKIE HIGHWAY/LAKE BLUFF, ILLINOIS 60044.
IN CASE OF ACCIDENTAL EXPOSURE OR DISCHARGE, CONSULT HEALTH AND SAFETY FILE
FOR PRECAUTIONS.
1st EPA Haz Wst Code New: D001
1st EPA Haz Wst Name New: IGNITIBLE
1st EPA Haz Wst Char New: IGNITABILITY
1st EPA Acute Hazard New: NO

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Label Data
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Label Required: YES
Label Status: G
Common Name: 130190 DBA APPROACH SPOTTER 190
Special Hazard Precautions: INGESTION: GASTROINTESTINAL IRRITATION,
NAUSEA, & VOMITING. INHALATION: IRRITATION OF THE NOSE/THROAT, NERVOUS
SYSTEM DEPRESSION, HEADACHE, DIZZINESS, CONFUSION, NAUSEA, &
UNCONSCIOUSNESS. EYES: IRRITATION. SKIN: IRRITATION, DEFATTING &
DERMATITIS. INGESTION: ASPIRATION OF MATERIAL INTO LUNG MAY CAUSE MILD TO
SEVERE PULMONARY PNEUMONITIS & POSSIBLY DEATH. INHALATION: PROLONGED/
REPEATED OVEREXPOSURE TO SOLVENTS CAUSES PERMANENT BRAIN & NERVOUS SYSTEM
DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING THE
CONTENTS MAY BE HARMFUL OR FATAL.
Label Name: DBA PRODUCTS CO INC
Label Street: 22 SKOKIE HIGHWAY
Label City: LAKE BLUFF
Label State: IL
Label Zip Code: 60044
Label Emergency Number: (900) 424-9300