

AB DICK -- 24-2030 SPIRIT PROCESS FLUIDAB DICK -- 24-2030 SPIRIT PROCESS FLUID
MATERIAL SAFETY DATA SHEET
NSN: 751000N000816 9/9/2024: File reviewed, more current MSDS/SDS not available. CAS
Manufacturer's CAGE: 17638
Part No. Indicator: B
Part Number/Trade Name: 24-2030 SPIRIT PROCESS FLUID

General Information

Company's Name: AB DICK CO
Company's Street: 5700 WEST TOUHY AVE
Company's City: CHICAGO
Company's State: IL
Company's Country: US
Company's Zip Code: 60648
Company's Emerg Ph #: 312-763-1000
Company's Info Ph #: 312-763-1000
Record No. For Safety Entry: 002
Tot Safety Entries This Stk#: 002
Status: SMJ
Date MSDS Prepared: 06JUN89
Safety Data Review Date: 17JUL96
MSDS Preparer's Name: KENNETH W PINTER
Preparer's Company: SAME
MSDS Serial Number: CBVMP

Ingredients/Identity Information

Proprietary: NO
Ingredient: METHYL ALCOHOL; (METHANOL) (SARA 313) (CERCLA)
Ingredient Sequence Number: 01
Percent: 95
NIOSH (RTECS) Number: PC1400000
CAS Number: 67-56-1
OSHA PEL: 200 PPM, S
ACGIH TLV: 200PPM/250STEL, S

Physical/Chemical Characteristics

Appearance And Odor: COLORLESS LIQUID, WITH ALCOHOL ODOR
Boiling Point: 150F,66C
Vapor Pressure (MM Hg/70 F): 97
Vapor Density (Air=1): 1.4
Specific Gravity: 0.806 (H*20=1)
Solubility In Water: COMPLETE
Percent Volatiles By Volume: 100
pH: N/A

Fire and Explosion Hazard Data

Flash Point: >52F,>11C
Flash Point Method: TCC
Lower Explosive Limit: 6%
Upper Explosive Limit: 36%
Extinguishing Media: USE WATER FOG, FOAM, ALCOHOL FOAM, CARBON DIOXIDE,
DRY CHEMICAL.
Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENT (FP N). ADDITION OF WATER TO BURNING FLUID MAY REDUCE
THE INTENSITY OF THE FLAME.
Unusual Fire And Expl Hazrds: BURNS READILY. WITH NEARLY INVISIBLE BLUE
FLAME. FLAMMABLE VAPOR MAY SPREAD AWAY FROM SPILL. CONTAINER MAY EXPLODE IN
HEAT OF FIRE.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): KEEP AWAY FROM OPEN FLAME, HEAT, SPARKS. DO NOT
SMOKE WHILE USING.

Materials To Avoid: STRONG OXIDIZING MATERIAL.

Hazardous Decomp Products: CARBON MONOXIDE, CARBON DIOXIDE, AND OTHER TOXIC GASES.

Hazardous Poly Occur: NO

Conditions To Avoid (Poly): NOT RELEVANT.

Health Hazard Data

LD50-LC50 Mixture: LD50 (ORAL RAT): 9110 MG/KG.

Route Of Entry - Inhalation: YES

Route Of Entry - Skin: YES

Route Of Entry - Ingestion: YES

Health Haz Acute And Chronic: ACUTE: INGESTION: MAY BE HARMFUL AND/OR FATAL. MAY CAUSE BLINDNESS, DIZZINESS, NAUSEA AND HEADACHES. EYES: MAY CAUSE IRRITATION AND BURNING OF THE EYES. SKIN: MAY BE HARMFUL IF ABSORBED THROUGH THE SKIN. CAN CAUSE IRRITATION, DRYNESS, DERMATITIS AND NARCOSIS. INHALATION: MAY CAUSE DIZZINESS, NAUSEA, (EFTS OF OVEREXP)

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NOT RELEVANT.

Signs/Symptoms Of Overexp: HLTH HAZ: VISUAL IMPAIRMENT, RESPIRATORY FAILURE, MUSCULAR INCOORDINATION AND NARCOSIS. EFFECTS OF OVEREXPOSURE: MAY CAUSE EYE AND SKIN IRRITATION, NAUSEA, DIZZINESS AND BE FATAL IF SWALLOWED. MAY CAUSE LIVER AND KIDNEY DAMAGE.

Med Cond Aggravated By Exp: EYE, SKIN, LIVER AND KIDNEY DISORDERS.

Emergency/First Aid Proc: INGESTION: CALL MD IMMEDIATELY. DRINK LARGE AMOUNTS OF WATER, INDUCE VOMITING BY GIVING IPECAC SYRUP (ONE TABLESPOONFUL). DO NOT USE TABLE SALT SOLUTION. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. CONSULT MD. SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES. INHALATION: REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF BREATHING DIFFICULTY PERSISTS.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: REMOVE SOURCES OF IGNITION. WIPE UP SMALL SPILLS WITH DAMP CLOTH. DILUTE LARGE SPILLS WITH A WATER SPRAY TO REDUCE FLAMMABILITY AND SOAK UP NON-COMBUSTIBLE ABSORBENT MATERIAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: INCINERATE OR IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS FOR FLAMMABLE WATER SOLUBLE WASTES.

Precautions-Handling/Storing: AVOID SPILLING. DO NOT USE AS A CLEAN-UP SOLVENT. STORE CLOSED CONTAINERS IN COOL PLACES.

Other Precautions: USE WITH ADEQUATE VENTILATION. AVOID PROLONGED OR REPEATED SKIN CONTACT. STORE OUT OF REACH OF CHILDREN.

Control Measures

Respiratory Protection: PROVIDE ADEQUATE VENTILATION TO MEET TLV/PEL REQUIREMENTS. USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation: LOCAL EXHAUST: DO NOT USE IN CLOSED ROOM. MECHANICAL (GENERAL): ACCEPTABLE.

Protective Gloves: RUBBER GLOVES.

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGS (FP N).

Other Protective Equipment: EMERGENCY EYEWASH & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N). PROTECTIVE APRON TO PREVENT SKIN CONTACT.

Work Hygienic Practices: WASH WITH SOAP AND WATER IMMEDIATELY AFTER SKIN CONTACT.

Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

Transportation Data

Disposal Data

Label Data

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Label Required: YES
Technical Review Date: 17JUL96
Label Date: 17JUL96
Label Status: B
Common Name: 24-2030 SPIRIT PROCESS FLUID
Chronic Hazard: YES
Signal Word: DANGER!
Acute Health Hazard-Moderate: X
Contact Hazard-Moderate: X
Fire Hazard-Severe: X
Reactivity Hazard-None: X
Special Hazard Precautions: FLAMMABLE. ACUTE: INGESTION: MAY BE HARMFUL
MAY CAUSE IRRITATION AND BURNING OF THE EYES. SKIN: MAY BE HARMFUL IF
ABSORBED THROUGH THE SKIN. CAN CAUSE IRRITATION, DRYNESS, DERMATITIS AND
NARCOSIS. INHALATION: MAY CAUSE DIZZINESS, NAUSEA, VISUAL IMPAIRMENT,
RESPIRATORY FAILURE, MUSCULAR INCOORDINATION AND NARCOSIS. CHRONIC: MAY
CAUSE EYE AND SKIN IRRITATION, NAUSEA, DIZZINESS AND BE FATAL IF SWALLOWED.
MAY CAUSE LIVER AND KIDNEY DAMAGE.
Protect Eye: X
Protect Skin: X
Protect Respiratory: X
Label Name: AB DICK CO
Label Street: 5700 WEST TOUHY AVE
Label City: CHICAGO
Label State: IL
Label Zip Code: 60648
Label Country: US
Label Emergency Number: 312-763-1000
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