

KURFEES -- FIXALL ALL PURPOSE SPRAY ENAMELS - 444-1303, 444-1311, 444-1318, 444-1319  
MATERIAL SAFETY DATA SHEET  
NSN: 801000F030989  
Manufacturer's CAGE: 8D764  
Part No. Indicator: A  
Part Number/Trade Name: FIXALL ALL PURPOSE SPRAY ENAMELS

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General Information  
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Item Name: 444-1303, 444-1311, 444-1318, 444-1319  
Company's Name: KURFEES  
Company's Street: 201 E MARKET ST  
Company's City: LOUISVILLE  
Company's State: KY  
Company's Country: US  
Company's Zip Code: 40202  
Company's Emerg Ph #: 502-584-0151  
Company's Info Ph #: 502-584-0151  
Distributor/Vendor # 1: CHASE PRODUCTS CO  
Distributor/Vendor # 1 Cage: 8D764  
Record No. For Safety Entry: 001  
Tot Safety Entries This Stk#: 001  
Status: SE  
Date MSDS Prepared: 27SEP91  
Safety Data Review Date: 03NOV93  
Preparer's Company: KURFEES  
Preparer's St Or P. O. Box: 201 E MARKET ST  
Preparer's City: LOUISVILLE  
Preparer's State: KY  
Preparer's Zip Code: 40202  
MSDS Serial Number: BSMJJ

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Ingredients/Identity Information  
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Proprietary: NO  
Ingredient: TOLUENE  
Ingredient Sequence Number: 01  
Percent: 10-15  
NIOSH (RTECS) Number: XS5250000  
AS Number: 108-88-3  
OSHA PEL: 200 PPM  
ACGIH TLV: 100 PPM  
Other Recommended Limit: 375 MG/CUM

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Proprietary: NO  
Ingredient: BENZIN, NAPHTHA, MINERAL SPIRITS, PETROLEUM NAPHTHA  
Ingredient Sequence Number: 02  
NIOSH (RTECS) Number: DE3030000  
CAS Number: 8030-30-6  
OSHA PEL: 100 PPM  
ACGIH TLV: 300 PPM  
Other Recommended Limit: STEL 400 PPM

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Proprietary: NO  
Ingredient: ACETONE; DIMETHYL KETONE  
Ingredient Sequence Number: 03  
Percent: 35-40  
NIOSH (RTECS) Number: AL3150000  
CAS Number: 67-64-1  
OSHA PEL: 2400 MG/CUM  
ACGIH TLV: 750 PPM

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Proprietary: NO  
Ingredient: MAGNESUM SILICATE  
Ingredient Sequence Number: 04  
NIOSH (RTECS) Number: 1010301MS

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Proprietary: NO  
Ingredient: PROPANE  
Ingredient Sequence Number: 05  
NIOSH (RTECS) Number: TX2275000  
CAS Number: 74-98-6  
OSHA PEL: 1000 PPM  
ACGIH TLV: SIMPLE ASPHYXIAN  
Other Recommended Limit: 1800 MG/CUM

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Proprietary: NO

Ingredient: BUTANE, N-BUTANE  
Ingredient Sequence Number: 06  
NIOSH (RTECS) Number: EJ4200000  
AS Number: 106-97-8  
SHA PEL: 800 PPM  
ACGIH TLV: 1900 MG/CUM  
Other Recommended Limit: 800 PPM

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Proprietary: NO  
Ingredient: XYLENE, DIMETHYLBENZENE, XYLOL  
Ingredient Sequence Number: 07  
Percent: 1-5  
NIOSH (RTECS) Number: ZE2100000  
CAS Number: 1330-20-7  
OSHA PEL: 100 PPM  
ACGIH TLV: 100 PPM, SKIN  
Other Recommended Limit: 100 PPM

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Physical/Chemical Characteristics

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Appearance And Odor: PAINT ODOR  
Boiling Point: 133F SUPP  
Evaporation Rate And Ref: FASTER THAN BU AC  
Solubility In Water: INSOLUBLE

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Fire and Explosion Hazard Data

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Flash Point: >18" FLASHBACK  
Extinguishing Media: DRY CHEMICAL, CO2, FOAM  
Special Fire Fighting Proc: WATER SPRAY MAY BE USED TO COOL CANS IN  
VICINITY OF FIRE OR EXCESSIVE HEAT.  
Unusual Fire And Expl Hazrds: TEMPERATURES >120F MAY BURST, HANDLE AS  
FLAMMABLE MATERIAL.

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Reactivity Data

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Stability: YES  
Cond To Avoid (Stability): TEMPERATURES >120F  
Materials To Avoid: STRONG OXIDIZING AGENTS, OPEN FLAME  
Hazardous Decomp Products: CO, CO2  
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: NO  
Health Haz Acute And Chronic: EYES/SKIN: IRRITATION. INHALATION: CNS  
EFFECTS.  
Carcinogenicity - NTP: NO  
Carcinogenicity - IARC: NO  
Carcinogenicity - OSHA: NO  
Explanation Carcinogenicity: NONE  
Signs/Symptoms Of Overexp: INHALATION: HEADACHES, DIZZINESS, NAUSEA,  
VOMITING.  
REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NECESSARY. 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: ELIMINATE IGNITION SOURCES. PROVIDE ADEQUATE  
VENTILATION. MOP UP SPILLS W/CHEMICALLY INERT ABSORBENT MATERIAL.  
Waste Disposal Method: DISPOSE CANS IN NON-INCINERATED TRASH ONLY. DISPOSE  
OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.  
Precautions-Handling/Storing: DON'T STORE NEAR IGNITION SOURCES. KEE  
CONTAINER CLOSED WHEN NOT IN USE. TEMPERATURES >120F.  
Other Precautions: AVOID INHALAING VAPORS OR SPRAY MIST. KEEP OUT OF REACH  
OF CHILDREN. DON'T PUNCTURE CONTAINER. CONTENTS UNDER PRESSURE. AVOID  
CONTACT W/EYES.

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Control Measures

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Respiratory Protection: AS REQUIRED  
Ventilation: LOCAL EXHAUST, MECHANICAL (GENERAL)  
Protective Gloves: RUBBER OR VINYL  
Eye Protection: CONVENTIONAL EYEGLASSES  
Suppl. Safety & Health Data: BOILING POINT: ACETATE. FLASH POINT: FPT =  
FLAME PROJECTION TEST (FOR AEROSOLS)

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Transportation Data  
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Disposal Data  
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Label Data  
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Label Required: YES  
Technical Review Date: 03NOV93  
Label Date: 03NOV93  
Label Status: F  
Common Name: FIXALL ALL PURPOSE SPRAY ENAMELS  
Chronic Hazard: NO  
Signal Word: WARNING!  
Acute Health Hazard-Moderate: X  
Contact Hazard-Slight: X  
Fire Hazard-Moderate: X  
Reactivity Hazard-Slight: X  
Special Hazard Precautions: EYES/SKIN: IRRITATION. INHALATION: CNS  
EFFECTS. TARGET ORGANS: EYES, SKIN. EYES: CORROSIVE, SEVERE IRRITATION. MAY  
SEVERE IRRITATION, CORROSIVE, CHEMICAL B  
Protect Eye: Y  
Protect Skin: Y  
Label Name: KURFEES  
Label Street: 201 E MARKET ST  
Label City: LOUISVILLE  
Label State: KY  
Label Zip Code: 40202  
Label Country: US  
Label Emergency Number: 502-584-0151  
Year Procured: UNK