

KIWI BRANDS -- ENDUST - POLISH, FURNITURE  
MATERIAL SAFETY DATA SHEET  
NSN: 7930001348838  
Manufacturer's CAGE: 6N716  
Part No. Indicator: A  
Part Number/Trade Name: ENDUST

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General Information  
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Item Name: POLISH, FURNITURE  
Company's Name: KIWI BRANDS INC  
Company's Street: 447 OLD SWEDE RD  
Company's City: DOUGLASSVILLE  
Company's State: PA  
Company's Country: US  
Company's Zip Code: 19518-1239  
Company's Emerg Ph #: 215-385-3041  
Company's Info Ph #: 215-385-3041  
Record No. For Safety Entry: 006  
Tot Safety Entries This Stk#: 009  
Status: SMJ  
Date MSDS Prepared: 26MAY93  
Safety Data Review Date: 03OCT95  
MSDS Serial Number: BZLFL

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Ingredients/Identity Information  
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Proprietary: NO  
Ingredient: PROPANE, 2-METHYL-; (ISOBUTANE)  
Ingredient Sequence Number: 01  
Percent: 15-20  
NIOSH (RTECS) Number: TZ4300000  
CAS Number: 75-28-5  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)

Proprietary: NO  
Ingredient: MINERAL SPIRITS; (HEAVY NAPHTHA)  
Ingredient Sequence Number: 02  
Percent: 15-20  
NIOSH (RTECS) Number: PY8240000  
CAS Number: 64475-85-0  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)

Proprietary: NO  
Ingredient: SUPDAT:SKIN, AND DERMATITIS. SIGNS OF OVEREXPOSURE INCLUDE  
REDNESS, BURNING, DRYING, AND CRACKING OF SKIN.  
Ingredient Sequence Number: 03  
NIOSH (RTECS) Number: 9999999ZZ  
OSHA PEL: NOT APPLICABLE  
ACGIH TLV: NOT APPLICABLE

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Physical/Chemical Characteristics  
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Appearance And Odor: AEROSOL CONCENTRATE IS A MILKY WHITE LIQUID. FRAGRANT  
ODOR.  
Vapor Density (Air=1): >2  
Specific Gravity: .90  
Evaporation Rate And Ref: NOT DETERMINED.  
Solubility In Water: PARTIAL  
Percent Volatiles By Volume: 65-80

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Fire and Explosion Hazard Data  
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Flash Point: -117F,-83C  
Lower Explosive Limit: 1.8%  
Upper Explosive Limit: 9.5%  
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, OR WATER FOG.  
Special Fire Fighting Proc: USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).  
Unusual Fire And Expl Hazrds: AEROSOL CANS MAY EXPLODE FROM INTERNAL PRESSURE BUILD-UP WHEN EXPOSED TO EXTREME HEAT. WATER MAY BE USED TO COOL CONTAINERS AND PREVENT EXPLOSION.

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Reactivity Data

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Stability: YES  
Cond To Avoid (Stability): NONE SPECIFIED BY MANUFACTURER.  
Materials To Avoid: HEAT, FLAMES, AND OTHER IGNITION SOURCES.  
Hazardous Decomp Products: COMBUSTION WILL YIELD CARBON DIOXIDE AND/OR CARBON MONOXIDE.  
Hazardous Poly Occur: NO  
Conditions To Avoid (Poly): NOT RELEVANT.

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Health Hazard Data

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LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.  
Route Of Entry - Inhalation: YES  
Route Of Entry - Skin: YES  
Route Of Entry - Ingestion: YES  
Health Haz Acute And Chronic: INGEST:MAY BE HARMFUL IF SWALLOWED. THIS PRODUCT MAY BE ASPIRATED INTO THE LUNGS DURING SWALLOWING OR VOMITING AND CAUSE LUNG DAMAGE OR POSSIBLE DEATH. EYE:THIS PRODUCT IS NOT AN EYE IRRITANT AS DEFINED BY THE U. S. CONSUMER PRODUCT SAFETY COMMISSION. HOWEVER, IF OVEREXPOSURE OCCURS FROM MISUSE, (EFTS OF OVEREXP)  
Carcinogenicity - NTP: NO  
Carcinogenicity - IARC: NO  
Carcinogenicity - OSHA: NO  
Explanation Carcinogenicity: NOT RELEVANT.  
Signs/Symptoms Of Overexp: HLTH HAZ:AEROSOL MIST/SOLVENT VAP MAY IRRITATE EYES. ALWAYS DIRECT SPRAY AWAY FROM FACE & USE IN WELL-VENTD AREA. DIRECT EYE CONTACT W/PRODUCT MAY CAUSE STINGING; TEARING, REDNESS/SWELL.  
INHAL:INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING VAP CAN BE HARMFUL/FATAL. HIGH VAP CONC (GREATER THAN 1000 (SUPDAT)  
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.  
Emergency/First Aid Proc: INHAL:REMOVE PERSON TO FRESH AIR. IF VICTIM IS NOT BREATHING, IMMEDIATELY BEGIN ARTIFICIAL RESPIRATION. IF BREATHING DIFFICULTIES DEVELOP, OXYGEN MAY BE GIVEN BY QUALIFIED PERS. GET MEDICAL ATTN. EYE:FLUSH W/H\*20 FOR AT LEAST 15 MINUTES. CONTACT A PHYSICIAN IF IRRITATION OCCURS. SKIN:WASH W/SOAP & H\*20. CONTACT PHYSICIAN IF IRRIT OCCURS. INGEST:DO NOT INDUCE VOMIT. CONTACT CENTER/PHYSICIAN IMMED.

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: WEAR PROPER PERSONAL PROTECTIVE EQUIPMENT. REMOVE ALL POSSIBLE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. MOP UP AND FLUSH WITH SOAP AND WATER.  
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.  
Waste Disposal Method: INCINERATE OR DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.  
Precautions-Handling/Storing: THIS PRODUCT IS CLASSIFIED AS A LEVEL II AEROSOL I/A/W/NATIONAL FIRE PROTECTION ASSOCIATION MANUFACTURING AND STORAGE/AEROSOL PRODUCTS CODE 30B-90.  
Other Precautions: CAUTION: CONTENTS UNDER PRESSURE. TEMPERATURE OVER 49 C (120 F) MAY CAUSE BURSTING. DO NOT PUNCTURE, INCINERATE OR USE NEAR FIRE OR FLAME. USE ONLY AS DIRECTED. INTENTIONAL MISUSE MAY BE HARMFUL OR FATAL. KEEP OUT OF REACH OF CHILDREN.

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Control Measures

Respiratory Protection: NOT REQUIRED WHEN USED IN A WELL-VENTILATED AREA. IF EXPOSURE LIMITS ARE EXCEEDED, USE A NIOSH/MSHA APPROVED CARTRIDGE OR SUPPLIED AIR RESPIRATOR AS NEEDED.  
Ventilation: USE ADEQUATE NATURAL OR MECHANICAL VENTILATION TO PREVENT A BUILD-UP OF VAPORS.  
Protective Gloves: IMPERVIOUS GLOVES (FP N).  
Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS (FP N).  
Other Protective Equipment: EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA (FP N).  
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.  
Suppl. Safety & Health Data: EFTS OF OVEREXP:PPM) ARE IRRIT TO RESP TRACT. OVEREXP SYMP MAY INCLUDE HDCHS, DIZZ, ANESTH, & OTHER CNS EFTS. SKIN:THIS PROD IS NOT SKIN IRRITANT AS DEFINED BY U. S. CONSUMER PROD SAFETY COMMISSION. HOWEVER, IF OVEREXP OCCURS FROM RPTD/PRLNGD CONTACT DUE TO MISUSE, THIS PRODUCT MAY CAUSE SKIN IRRIT/DEFATTING OF(ING 3)

Transportation Data

Trans Data Review Date: 96183  
DOT PSN Code: AGC  
DOT Proper Shipping Name: AEROSOLS, FLAMMABLE,  
DOT Class: 2.1  
DOT ID Number: UN1950  
DOT Label: FLAMMABLE GAS  
IMO PSN Code: HIM  
IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. o  
IMO Regulations Page Number: 3126  
IMO UN Number: 1993  
IMO UN Class: 3.1  
IMO Subsidiary Risk Label: -  
IATA PSN Code: ALS  
IATA UN ID Number: 1950  
IATA Proper Shipping Name: AEROSOLS, FLAMMABLE, N.O.S. \*  
IATA UN Class: 2.1  
IATA Label: FLAMMABLE GAS  
AFI PSN Code: ALR  
AFI Symbols: \*  
AFI Prop. Shipping Name: AEROSOLS, FLAMMABLE, N.O.S.  
AFI Class: 2.1  
AFI ID Number: UN1950  
AFI Basic Pac Ref: A6.3

Disposal Data

Label Data

Label Required: YES  
Technical Review Date: 03OCT95  
Label Date: 03OCT95  
Label Status: G  
Common Name: ENDUST  
Chronic Hazard: YES  
Signal Word: DANGER!  
Acute Health Hazard-Moderate: X  
Contact Hazard-Slight: X  
Fire Hazard-Severe: X  
Reactivity Hazard-None: X  
Special Hazard Precautions: EXTREMELY FLAMMABLE. ACUTE: INGEST:MAY BE HARMFUL IF SWALLOWED. THIS PRODUCT MAY BE ASPIRATED INTO THE LUNGS DURING SWALLOWING OR VOMITING AND CAUSE LUNG DAMAGE OR POSSIBLE DEATH. EYE:IF OVEREXPOSURE OCCURS FROM MISUSE, MAY IRRITATE EYES. INHALATION:IRRITATION, HEADACHE, DIZZINESS, ANESTHETIC, CNS EFFECTS. CHRONIC: REPEATED/PROLONGED SKIN CONTACT MAY CAUSE IRRITATION, DEFATTING & DERMATITIS.

Protect Eye: Y  
Protect Skin: Y  
Protect Respiratory: Y  
Label Name: KIWI BRANDS INC  
Label Street: 447 OLD SWEDE RD  
Label City: DOUGLASSVILLE  
Label State: PA  
Label Zip Code: 19518-1239  
Label Country: US  
Label Emergency Number: 215-385-3041