

DRACKETT PRODUCTS -- TWINKLE STAINLESS STEEL CLEANER & POLISH  
MATERIAL SAFETY DATA SHEET  
NSN: 793000N019581  
Manufacturer's CAGE: 85234  
Part No. Indicator: A  
Part Number/Trade Name: TWINKLE STAINLESS STEEL CLEANER & POLISH

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General Information  
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Company's Name: DRACKETT PRODUCTS CO  
Company's Street: 5020 SPRING GROVE AVE  
Company's City: CINCINNATI  
Company's State: OH  
Company's Country: US  
Company's Zip Code: 45232-1988  
Company's Emerg Ph #: 513-632-1500  
Company's Info Ph #: 513-632-1500  
Record No. For Safety Entry: 001  
Tot Safety Entries This Stk#: 001  
Status: SMJ  
Date MSDS Prepared: 20JUN90  
Safety Data Review Date: 14OCT91  
MSDS Serial Number: BLGVD  
Hazard Characteristic Code: J7

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Ingredients/Identity Information  
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Proprietary: NO  
Ingredient: METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)  
Ingredient Sequence Number: 01  
Percent: <90  
NIOSH (RTECS) Number: KJ2975000  
CAS Number: 71-55-6  
OSHA PEL: 350 PPM/450 STEL  
ACGIH TLV: 350 PPM/450STEL;9192

Proprietary: NO  
Ingredient: CARBON DIOXIDE  
Ingredient Sequence Number: 02  
Percent: <5  
NIOSH (RTECS) Number: FF6400000  
CAS Number: 124-38-9  
OSHA PEL: 5000 PPM  
ACGIH TLV: 5000PPM/30000STEL;93

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Physical/Chemical Characteristics  
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Appearance And Odor: CLEAR COLORLESS LIQUID WITH LEMON FRAGRANCE.  
Boiling Point: 300F,149C  
Melting Point: N/A  
Vapor Pressure (MM Hg/70 F): 10  
Vapor Density (Air=1): >1  
Specific Gravity: 1.1  
Evaporation Rate And Ref: <1(BUAC=1)  
Solubility In Water: 0  
pH: N/A

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Fire and Explosion Hazard Data  
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Flash Point: -123F,-86C

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

Extinguishing Media: USE WATER FOG, FOAM, DRY CHEMICAL, CARBON DIOXIDE, OR OTHER CLASS B EXTINGUISHING AGENTS.

Special Fire Fighting Proc: WEAR NIOSH/MSHA APPRVD PRESSURE DEMAND SCBA & FULL PROT EQUIP(FP N). KEEP CONTR COOL W/FOG STREAM. USE SHIELD TO PROTECT PERS AGAINST BURSTING/VENTING CONTR.

Unusual Fire And Expl Hazrds: AVOID CONT W/CONTAMD FIRE H2O. FLUSH CONTAMD PROT EQUIP W/CLEAN H2O. LEVEL II AEROSOL(NFPA 30B). THERMAL DECOMP PROD MAY INCLUDE HCL & PHOSGENE (FP N).

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Reactivity Data  
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Stability: YES

Cond To Avoid (Stability): NOT APPLICABLE

Materials To Avoid: NOT APPLICABLE

Hazardous Decomp Products: HCL, PHOSGENE (FP N).

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: NO

Route Of Entry - Ingestion: YES

Health Haz Acute And Chronic: IRRITANT. EYE/SKIN HAZARD; TOXIC-NERVOUS SYSTEM/CARDIOVASCULAR SYSTEM. EYES/SKIN: REDNESS, SENSATION OF IRRITATION. NERVOUS SYSTEM: HEADACHE, LASSITUDENARCOSIS IN HIGH CONCENTRATION.

CARDIOVASCULAR: PROARRHYTHMIC ACTIVITY. CHLOROCARBON MATERIALS HAVE PRODUCED SENSITIZATION OF MYOCARDIUM TO (SEE EFTS OF OVEREXP)

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NOT RELEVANT.

Signs/Symptoms Of Overexp: HLTH HAZ: EPINEPHRINE IN LAB ANIMALS AND COULD HAVE SIMILAR EFFECT IN HUMANS. ADRENOMIMETICS(E.G., EPINEPHRINE) MAY BE CONTRAINDICATED EXCEPT FOR LIFE-SUSTAINING USES IN HUMANS ACUTELY/ CHRONICALLY EXPOSED TO CHLOROCARBONS (FP N).

Med Cond Aggravated By Exp: NONE KNOWN.

Emergency/First Aid Proc: EYES: FLUSH WITH WATER FOR AT LEAST 15 MIN.

SKIN: WASH WITH SOAP AND WATER. INHAL: REMOVE TO FRESH AIR. PROVIDE CPR.

INGEST: DO NOT INDUCE VOMIT. CALL PHYS IMMED.  
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Precautions for Safe Handling and Use  
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Steps If Matl Released/Spill: IN CASE OF SPILL/LEAK, REMOVE IGNITION SOURCES, EVACUATE ENCLOSED SPACE UNTIL GAS HAS DISPERSED. TREAT CONCENTRATE AS AN IMMISCIBLE OR MISCIBLE LIQUID.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: DISPOSE ONLY IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. DO NOT PUNCTURE OR INCINERATE CONTAINERS.

Precautions-Handling/Storing: DO NOT STORE ABOVE 120F. KEEP OUT OF DIRECT SUNLIGHT.

Other Precautions: NO SMOKING IN AREA OF USE. DO NOT STORE IN GENERAL VICINITY OF ARC WELDING, OPEN FLAMES OR HOT SURFACES. HEAT AND/OR UV RADIATION MAY CAUSE FORMATION OF HCL AND/OR PHOSGENE (FP N).  
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Control Measures  
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Respiratory Protection: AVOID BREATHING OF VAPOR OR SPRAY MIST. USE NIOSH/  
MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).  
Ventilation: PROVIDE LOCAL EXHAUST VENTILATION.  
Protective Gloves: IMPERVIOUS GLOVES (FP N).  
Eye Protection: CHEMICAL WORKERS GOGGLES (FP N).  
Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices: CONTENTS UNDER PRESSURE. DO NOT STORE ABOVE 120F  
OR PUNCTURE OR INCINERATE CANS. KEEP OR STORE IN COOL, DRY PLACE.  
Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

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Transportation Data  
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Trans Data Review Date: 91345  
DOT PSN Code: DTJ  
DOT Symbol: D  
DOT Proper Shipping Name: CONSUMER COMMODITY  
DOT Class: ORM-D  
DOT Label: NONE  
IMO PSN Code: AIY  
IMO Proper Shipping Name: AEROSOL DISPENSERS  
IMO Regulations Page Number: 9022  
IMO UN Number: 1950  
IMO UN Class: 9  
IMO Subsidiary Risk Label: -  
IATA PSN Code: ALS  
IATA UN ID Number: 1950  
IATA Proper Shipping Name: AEROSOLS, 30, \*  
IATA UN Class: 2.1  
IATA Label: FLAMMABLE GAS  
AFI PSN Code: ALS  
AFI Prop. Shipping Name: AEROSOLS, NONFLAMMABLE, N.O.S.  
AFI Class: FORB  
AFI Basic Pac Ref: FORBIDDEN

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Disposal Data  
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Label Data  
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Label Required: YES  
Technical Review Date: 09OCT91  
Label Date: 30SEP91  
Label Status: G  
Common Name: TWINKLE STAINLESS STEEL CLEANER & POLISH  
Chronic Hazard: YES  
Signal Word: DANGER!  
Acute Health Hazard-Slight: X  
Contact Hazard-Moderate: X  
Fire Hazard-Severe: X  
Reactivity Hazard-None: X  
Special Hazard Precautions: FLAMMABLE LIQUID. ACUTE: SKIN AND EYE  
IRRITANT. TOXIC TO NERVOUS SYSTEM/CARDIOVASCULAR SYSTEM. EYES - REDNESS AND  
IRRITATION. NERVOUS SYSTEM - HEADACHE, LASSITUDE, NARCOSIS IN HIGH  
CONCENTRATIONS. CARDIOVASCULAR-PROARRHYTHMIC ACTIVITY.  
Protect Eye: Y  
Protect Skin: Y  
Protect Respiratory: Y  
Label Name: DRACKETT CO  
Label Street: 5020 SPRING GROVE AVE  
Label City: CINCINNATI

Label State: OH

Label Zip Code: 45232-1988

Label Country: US

Label Emergency Number: 513-632-1500