

RIDGE TOOL COMPANY DIV EMERSON ELECTRIC -- RIDGID DARK THREAD CUTTING OIL
MATERIAL SAFETY DATA SHEET

RIDGE TOOL COMPANY DIV EMERSON ELECTRIC
January 1999

AS OF

NSN: 915000N006767

Manufacturer's CAGE: 50893

Part No. Indicator: A

Part Number/Trade Name: RIDGID DARK THREAD CUTTING OIL

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General Information
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Company's Name: RIDGE TOOL COMPANY DIV EMERSON ELECTRIC

Company's Street: 400 CLARK STREET

Company's City: ELYRIA

Company's State: OH

Company's Country: US

Company's Zip Code: 44035-6108

Company's Emerg Ph #: 216-323-5581

Company's Info Ph #: 216-323-5581

Record No. For Safety Entry: 001

Tot Safety Entries This Stk#: 001

Date MSDS Prepared: 18MAR90

Safety Data Review Date: 25OCT95

MSDS Serial Number: BCNNN

Hazard Characteristic Code: V6

NRC/State License Number: N/A

Net Propellant Weight-Ammo: N/A

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Ingredients/Identity Information
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Proprietary: YES

Ingredient: PROPRIETARY

Ingredient Sequence Number: 01

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Physical/Chemical Characteristics
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Appearance And Odor: DARK BROWN LIQUID W/MILD SULFUR ODOR.

Boiling Point: 480F,249C

Melting Point: -0F,-18C

Vapor Pressure (MM Hg/70 F): 0.01 @ 20C

Vapor Density (Air=1): 1

Specific Gravity: 0.87 (H*20=1)

Evaporation Rate And Ref: 1 (BUTYL = 1)

Solubility In Water: NEGLIGIBLE

Percent Volatiles By Volume: 0

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Fire and Explosion Hazard Data
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Flash Point: 340F,171C

Flash Point Method: PMCC

Extinguishing Media: FOAM, DRY CHEMICAL, CO*2, WATER FOG.

Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENT (FP N).

Unusual Fire And Expl Hazrds: HOT VAPORS FORM EXPLOSIVE MIXTURES W/AIR.

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Reactivity Data
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Stability: YES
Cond To Avoid (Stability): SPARKS & OPEN FLAME.
Materials To Avoid: STRONG ACIDS & OXIDANTS.
Hazardous Decomp Products: UPON COMBUSTION: CO*2, CO, OXIDES OF SULFUR.
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: OIL MIST MAY CAUSE DIZZINESS, NAUSEA,
DIFFICULTY BREATHING.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT
Signs/Symptoms Of Overexp: SEE HEALTH HAZARDS.
Med Cond Aggravated By Exp: SENSITIVE DRY SKIN.
Emergency/First Aid Proc: EYES:IMMEDIATELY FLUSH W/PLENTY OF WATER FOR AT
LEAST 15 MINUTES. CALL MD. SKIN:WASH W/SOAP & WATER. REMOVE FLUID SOAKED
CLOTHING & SHOES. LAUNDRER BEFORE REUSE. INGEST:DO NOT INDUCE VOMITING. GET
MEDICAL ATTENTION. INHAL:REMOVE TO FRESH AIR & GIVE ARTIFICIAL RESPIRATION
IF NECESSARY. GET MEDICAL ATTENTION.

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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: DO NOT USE H*2O, SOAK UP W/SAND, EARTH/OTHER
INERT MATL. PUT IN A SUITABLE CNTNR.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: BURY IN APPROVED LANDFILL/INCINERATE IAW LOCAL,
STATE & FEDERAL REGULATIONS. AVOID CONTAM OF SEWERS & WATERWAYS.
Precautions-Handling/Storing: AVOID CONT W/EYES, SKIN & CLTHG.RMV CONTAM
CLTHG,LAUNDRER BEFORE REUSE.WASH THOROUGHLY AFTER HANDLING.AVOID BRTHG MIST/
VAP.
Other Precautions: EMPTIED CONTAINERS RETAIN PRODUCE RESIDUE; FOLLOW LABEL
WARNINGS EVEN AFTER CONTAINER IS EMPTIED.

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Control Measures
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Respiratory Protection: NIOSH/MSHA APPRVD RES PROT IF EXPOSED TO HOT
VAPOR/MIST.
Ventilation: LOCAL EXHAUST RECOMMENDED.
Protective Gloves: NEOPRENE OIL IMPERVIOUS GLOVES.
Eye Protection: CHEMICAL SAFETY GOGGLES (FP N).
Other Protective Equipment: OIL REPELLENT BARRIER CREME, APRONS, OR OTHER
AS REQUIRED TO AVOID SKIN CONTACT.
Work Hygienic Practices: WASH AFTER HANDLING.
Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

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Transportation Data
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Trans Data Review Date: 86122
DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
AFI PSN Code: ZZZ
AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
N.O.S. Shipping Name: N/A
Additional Trans Data: NOT RESTRICTED

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Disposal Data
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Disposal Data Review Date: 90075
Rec # For This Disp Entry: 01
Tot Disp Entries Per NSN: 001
Landfill Ban Item: YES
Disposal Supplemental Data: PRODUCT DOES NOT CONTAIN NITROSAMINES OR
POLYCHLORINATED BIPHENYLS. IN CASE OF ACCIDENTAL EXPOSURE OR DISCHARGE,
CONSULT HEALTH AND SAFETY FILE FOR PRECAUTIONS.
1st EPA Haz Wst Name New: NOT REGULATED
1st EPA Haz Wst Char New: NOT REGULATED BY RCRA
1st EPA Acute Hazard New: NO

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Label Data
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Label Required: YES
Technical Review Date: 19NOV92
Label Date: 19NOV92
Label Status: G
Common Name: RIDGID DARK THREAD CUTTING OIL
Chronic Hazard: NO
Signal Word: CAUTION!
Acute Health Hazard-Slight: X
Contact Hazard-Slight: X
Fire Hazard-Slight: X
Reactivity Hazard-None: X
Special Hazard Precautions: COMBUSTIBLE. AVOID OXIDIZERS. ACUTE:OIL MIST
INHALATION MAY CAUSE DIZZINESS, NAUSEA, DIFFICULT BREATHING. CHRONIC:NONE
LISTED BY MANUFACTURER.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: RIDGE TOOL COMPANY
Label Street: 400 CLARK ST
Label City: ELYRIA
Label State: OH
Label Zip Code: 44035
Label Country: US
Label Emergency Number: 216-323-5581