

RIDGE TOOL COMPANY DIV EMERSON ELECTRIC -- RIDGID NUCLEAR THREAD CUTTING OIL. --  
9150-01-013-5281

===== Product Identification =====

Product ID:RIDGID NUCLEAR THREAD CUTTING OIL.

MSDS Date:03/18/1990

FSC:9150

NIIN:01-013-5281

MSDS Number: BGDJG

=== Responsible Party ===

Company Name:RIDGE TOOL COMPANY DIV EMERSON ELECTRIC

Address:400 CLARK STREET

City:ELYRIA

State:OH

ZIP:44035-6108

Country:US

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Info Phone Num:216-323-5581

Emergency Phone Num:216-323-5581

CAGE:50893

=== Contractor Identification ===

Company Name:RIDGE TOOL COMPANY

Address:400 CLARK STREET

Box:City:ELYRIA

State:OH

ZIP:44036-2023

Country:US

Phone:800-519-3456

CAGE:50893

===== Composition/Information on Ingredients =====

Ingred Name:PARAFFINIC MINERAL OIL

CAS:64742-50-3

OSHA PEL:5MG/M\*3 (MIST)

ACGIH TLV:5MG/M\*3 (MIST)

Ingred Name:FLOUR OF SULFUR

CAS:7704-34-9

RTECS #:WS4250000

Ingred Name:ANIMAL AND VE

GETABLE FAT

Ingred Name:ANTIFOAM AGENTS (TYPE UNIDENTIFIED)

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:CAUSES IRRITATION. MAY BE SKIN  
DEFATTER UPON PROLONGED OR REPEATED CONTACT.  
Effects of Overexposure:OIL MIST INHALATION MAY CAUSE DIZZINESS,NAUSEA  
& DIFFICULTY IN BREATHING.  
Medical Cond Aggravated by Exposure:INDIVIDUALS WITH SENSITIVE DRY  
SKIN.

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===== First Aid Measures =====

First Aid:IN CASE OF CONTACT:IMMEDIATELY FLUSH EYES WITH PLENTY OF  
WATER FOR AT LEAST 15 MINUTES,CALL A PHYSICIAN. WASH SKIN WITH SOAP  
& WATER. IF SWALLOWED,DO NOT INDUCE VOMITING. GET MEDICAL  
ATTENTION. REMOVE FLUID SOAKED CLOTHING & SHOES. LAUNDERBEFORE  
REUSE. IF INHALED,REMOVE TO FRESH AIR & GIVE CPR IF NECESSARY. GET  
MEDICAL ATTENTION.

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===== Fire Fighting Measures =====

Flash Point Me  
thod:PMCC  
Flash Point:340F,171C  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A  
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED  
CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.  
Unusual Fire/Explosion Hazard:HOT VAPORS FORM EXPLOSIVE MIXTURES WITH  
AIR.

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===== Accidental Release Measures =====

Spill Release Procedures:DO NOT USE WATER. SOAK UP W

ITH SAND, EARTH OR  
OTHER INERT MATERIAL. PUT IN A SUITABLE CONTAINER FOR DISPOSAL.

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Handling and Storage  
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Handling and Storage Precautions:LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING. AVOID BREATHING MIST OR VAPORS.

Other Precautions:EMPTY CONTAINERS RETAIN PRODUCT RESIDUE. FOLLOW LABEL WARNINGS EVEN AFTER CONTAINER IS EMPTIED.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NIOSH APPROVED RESPIRATOR IF EXPOSED TO HOT VAPOR OR MIST.

Ventilation:LOCAL EXHAUST RECOMMENDED.

Protective Gloves:NEOPRENE

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:AS REQD TO PREVENT SKIN CONTACT.

Work Hygienic Practices:WASH AFTER HANDLING.

Supplemental Safety and Health

NUCLEAR OIL HAS THE ADDITIONAL P/N'S

41565-1QT;41575-5GL;41580-30GL;41585-55GL.

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Physical/Chemical Properties  
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HCC:V6

Boiling Pt:B.P.

Text:480F,249C

Melt/Freeze Pt:M.P/F.P Text:0F,-18C MAX

Vapor Pres:0.01

Vapor Density:1

Spec Gravity:0.87

Evaporation Rate & Reference:1 (BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:AMBER LIQUID WITH MILD PETROLEUM ODOR.

Percent Volatiles by Volume:0

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

STRONG ACIDS AND OXIDANTS

Stability Condition to Avoid:SPARKS AND OPEN FLAMES

Hazardous Decomposition Product

ts:CO, CO\*2, OXIDES OF SULFUR

===== Disposal Considerations =====

Waste Disposal Methods: BURY IN AN APPROVED LANDFILL OR INCINERATE IAW  
FEDERAL, STATE & LOCAL REGULATIONS. AVOID CONTAMINATION OF SEWERS &  
WATERWAYS.

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