

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

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Product Identification
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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
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

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Composition/Information on Ingredients
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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 VEGETABLE FAT

Ingred Name:ANTIFOAM AGENTS (TYPE UNIDENTIFIED)

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Hazards Identification
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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
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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
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Flash Point Method: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
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Spill Release Procedures:DO NOT USE WATER. SOAK UP WITH 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:LAUNDER 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 Products:CO, CO*2, OXIDES OF SULFUR

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

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