

GENERAL ELECTRIC CO -- D50H47 GREASE -- 9150-00-958-6052

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

Product ID:D50H47 GREASE

MSDS Date:06/11/1988

FSC:9150

NIIN:00-958-6052

MSDS Number: BSSBH

=== Responsible Party ===

Company Name:GENERAL ELECTRIC CO

Address:3135 EASTON TURNPIKE

City:FAIRFIELD

State:CT

ZIP:06431

Country:US

Info Phone Num:800-626-2000

Emergency Phone Num:800-626-2000

CAGE:24446

=== Contrac

tor Identification ===

Company Name:GENERAL ELECTRIC CO

Address:3135 EASTON TURNPIKE

Box:City:FAIRFIELD

State:CT

ZIP:06431

Country:US

Phone:800-626-2000/800-626-2004 (CHRIS)

CAGE:24446

Company Name:GENERAL ELECTRIC CO INDUSTRIAL COMPONEN

CAGE:93199

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

Ingred Name:AROMATIC OIL

Fraction by Wt: 40% %

Other REC Limits:NONE RECOMMENDED

Ingred Name:CALCIUM/LEAD SOAP THICKENER

Fraction by Wt: 20% %

Other REC Limits:NONE RECOMMENDED

ingred Name:PIGMENTS (ZINC CHROMATE)

Fraction by Wt: 3% %

Other REC Limits:NONE RECOMMENDED

ingred Name:REFINED MINERAL OIL

Fraction by Wt: < 35%

Other REC Limits:NONE RECOMMENDED

ingred Name:ADDITIVES AND OTHER INGREDIENTS

Fraction by Wt: < 10%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:YES IARC:Y

ES OSHA:NO

Health Hazards Acute and Chronic:PROLONGED REPEATED SKIN CONTACT MAY RESULT IN SKIN IRRITATION OR MORE SERIOUS SKIN DISORDERS. ZINC CHROMATE IS LISTED IN THE NTP 3RD ANNUAL REPORT AS A SUSPECTED HUMAN CARCINOGEN DUE TO ITS CHROMIUM CONTENT. WHEN USED IN THE COMPOUND, THE DUST HAZARD IS GREATLY REDUCED AS IS THE POSSIBILITY OF IT GETTING INTO THE LUNG

Explanation of Carcinogenicity:CONTAINS ZINC CHROMATE LISTED BY NTP AND IARC AS POSSIBLE HUMAN CARCINOGEN.

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Effects of Overexposure:SKIN IRRITATION

Medical Conditions Aggravated by Exposure:PREEXISTING SKIN CONDITIONS AND/OR RESPIRATORY CONDITIONS MAY BE AGGRAVATED BY EXPOSURE.

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

First Aid:INHALATION: NOT EXPECTED TO BE A PROBLEM. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. DO NOT WEAR ORDINARY CLOTHING WITH THIS PRODUCT. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. INGESTION: NOT EXPECTED TO BE A PROBLEM. IF GREATER THAN 1 PINT, GIVE 1-2 GLASSES OF WATER AND CALL PHYSICIAN. DO NOT INDUCE.

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

Flash Point:>400F,>204C

Lower Limits:0.6 %

Upper Limits:7.0 %

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND FULL FACE-PIECE SELF-CONTAINED BREATHING APPARATUS.

Un

usual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:SHOVEL UP AND DISPOSE OF APPROPRIATELY.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:NO SPECIAL STORAGE PRECAUTIONS  
REQUIRED. DO NOT USE ON FOOD.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE REQUIRED UNDER ORDINARY CONDITIONS WITH  
ADEQUATE VENTILATION.  
Ventilation:USE LOCAL EXHAUST TO CAPTURE VAPOR OR MISTS WHEN PRESENT.  
PROVIDE SUFFICIENT VENTILATION TO PREVENT EXPLOSIVE VAPORS  
Protective Gloves:RECOMMENDED  
Eye Protection:INDUSTRIAL EYE PROTECTION  
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT  
AND BEFORE EATING DRINKING OR SMO  
KING.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties =====

HCC:V6  
Boiling Pt:B.P. Text:>600F,>316C  
Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN  
Vapor Pres:< .1  
Vapor Density:NOT GIVEN  
Spec Gravity:NOT GIVEN  
Viscosity:NOT GIVEN  
Evaporation Rate & Reference:NIL  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:BLACK GREASE, MILD ODOR

===== Stability and Reactivity Data =====

Stability Indicat

or/Materials to Avoid: YES

STRONG OXIDIZERS

Stability Condition to Avoid: EXTREME HEAT

Hazardous Decomposition Products: METAL CARBONATES AND SULFATES, METAL OXIDES, CARBON MONOXIDE

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

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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