

DOW CORNING CORP -- 33 EXTREME LOW TEMP BEARING GREASE, LIGHT -- 9150-00-445-7819

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Product Identification
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Product ID:33 EXTREME LOW TEMP BEARING GREASE, LIGHT

MSDS Date:05/08/1995

FSC:9150

NIIN:00-445-7819

MSDS Number: CBRZK

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 SOUTH SAGINAW ROAD

Box:997

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-6

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Emergency Phone Num:517-496-5900

CAGE:5D028

=== Contractor Identification ===

Company Name:DOW CORNING CORP

Address:3901 S SAGINAW RD

Box:997

City:MIDLAND

State:MI

ZIP:48686-0997

Country:US

Phone:517-496-6000/517-496-6315

CAGE:5D028

Company Name:DOW CORNING CORP

Address:2200 W SALZBURG RD

Box:City:AUBURN

State:MI

ZIP:48611

Country:US

Phone:517-496-4388

CAGE:71984

Company Name:SALATHE OIL CO INC

Address:2226 PETERS RD

Box:City:HARVEY

State:LA

ZIP:70058

Country:US

Phone:504-366-4542

CAGE:0T5C6

Company Name:SDB CONSULTANTS LTD
Address:401 WHITNEY AVE SUITE 120
Box:City:GRETNA
State:LA
ZIP:70056
Country:US
Phone:504-366-9105
Contract Num:SP0450-01-MLD33
CAGE:0PGK2

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Composition/Information on Ingredients
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Ingred Name:LITHIUM STEARATE
CAS:4485-12-5
RTECS #:WI4370000
= Wt:21.
ACGIH TLV:10 MG/M3 (STEARATES)

Ingred Name:2,6-CIS-DIPHENYLHEXAMETHYLCYCLOTETRASILOXANE
CAS:33204-76-1
RTECS #:GZ4390000
< Wt:.1
Other REC Limits:20 UG/M3 DOW CORNING

Ingred Name:PH
ENYLHEPTAMETHYLCYCLOTETRASILOXANE
CAS:10448-09-6
RTECS #:GZ4392000
< Wt:.1
Other REC Limits:200 UGM/M3 DOW

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE EFFECTS: EYE: DIRECT EYE CONTACT
MAY CAUSE TEMPORARY DISCOMFORT. SKIN: A SINGLE RELATIVELY SHORT
EXPOSURE CAUSES NO KNOWN ADVERSE EFFECTS. SEVERAL REPEATED OR

PROLONGED EXPOSURES (24 TO 48 HOURS), MAY IRRITATE. INHALATION: NO IRRITATION TO EYES AND RESPIRATORY PASSAGES. NO INJURY IS LIKELY FROM RELATIVELY SHORT EXPOSURES OF LESS THAN 8 HOURS. ORAL: SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE, ETC., SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY INJURE SLIGHTLY. INGESTING SMALL AMOUNTS SHOULD NOT CAUSE HARM; LARGE AMOUNTS MAY INJURE SLIGHTLY.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%

OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:EYE: DIRECT EYE CONTACT MAY CAUSE TEMPORARY DISCOMFORT WITH MILD REDNESS AND DRYNESS SIMILAR TO WINDBURN.

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

First Aid:EYES-IMMEDIATELY FLUSH WITH WATER. SKIN-NO FIRST AID SHOULD BE NEEDED. INHALATION: NO FIRST AID SHOULD BE NEEDED. ORAL: GET MEDICAL ATTENTION. COMMENTS: TREAT ACCORDING TO PERSON'S CONDITION AND SPECIFICS OF EXPOSURE.

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

Flash Point Method:CC

Flash Point:101.1C, 214.F

Autoignition Temp:Autoignition Temp Text:N/D

Lower Limits:N/D

Upper Limits:N/D

Extinguishing Media:CARBON DIOXIDE (CO2). WATER. WATER FOG (OR SPRAY). DRY CHEMICAL. FOAM.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:DISPOSAL OF COLLECTED PRODUCT, RESIDUES, AND CLEANUP MATERIALS MAY BE GOVERNMENTALLY REGULATED. OBSERVE ALL APPLICABLE LOCAL, STATE, AND FEDERAL WASTE MANAGEMENT REGULATIONS. CLEAN ANY REMAINING SURFACES BY APPROPRIATE TECHNIQUES, SUCH AS; SEVERAL MOPPINGS OR SWABBINGS WITH APPROPRIATE SOLVENTS; WASHING WITH MILD, CAUSTIC DETERGENTS OR SOLUTIONS; OR HIGH PRESSURE STEAM FOR LAR

GE AREAS.
Neutralizing Agent:NONE

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Handling and Storage
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Handling and Storage Precautions:NO SPECIAL PRECAUTIONS. USE REASONABLE CARE.

Other Precautions:USE AT HIGH TEMPERATURES MAY EVOLVE OR GENERATE PHENYLHEPTAMETHYL-CYCLOTETRASIOXANE, 2,6-CIS-DIPHENYLHEXAMETHYLCYCLOTETRASIOXANE. PROVIDE ADEQUATE VENTILATION TO CONTROL WITHIN EXPOSURE GUIDELINES. PERSONNEL SHOULD WEAR ORGANIC VAPOR RESPIRATORS UNTIL WORKPLACE EXPOSURE LEV ELS HAVE BEEN DETERMINED .

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Exposure Controls/Personal Protection
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Respiratory Protection:NO RESPIRATORY PROTECTION SHOULD BE NEEDED.

Ventilation:GENERAL VENTILATION RECOMMENDED.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:SAFETY GLASSES AT A MINIMUM.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER. DLA-HMIS: EYE WASH.

Work Hygienic Practices:WASHING AT MEALTIME AND END OF SHIFT IS ADEQUATE.

Supplemental Safety and Health

TRACES OF BEN

ZENE (CARCINOGEN) MAY FORM IF HEATED IN AIR ABOVE 300F

(149C). PROVIDE VENTILATION TO CONTROL VAPOR EXPOSURE WITHIN INHALATION GUIDELINES WHEN HANDLING AT ELEVATED TEMPERATURES.

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Physical/Chemical Properties
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HCC:V6

Melt/Freeze Pt:M.P/F.P Text:NOT DETERMINED

Vapor Density:NOT APPLIC

Spec Gravity:1.10

Solubility in Water:NONE

Appearance and Odor:PINK GREASE; SLIGHT ODOR.

Percent Volatiles by Volume:NOT APPLICAB

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Stability and Rea

ctivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: STABLE. OXIDIZING MATERIAL CAN CAUSE A REACTION.

Hazardous Decomposition Products: SILICON DIOXIDE, METAL OXIDES, CARBON OXIDES, TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS, FORMALDEHYDE.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS.

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