

DOW CORNING CORPORATION -- 3451 CHEM RESIST BEARING GREASE -- 9150-01-243-5072

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

Product ID:3451 CHEM RESIST BEARING GREASE

MSDS Date:04/24/1990

FSC:9150

NIIN:01-243-5072

MSDS Number: BSBBD

==== Responsible Party ===

Company Name:DOW CORNING CORPORATION

Address:SOUTH SAGINAW ROAD

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-6000

Emergency Phone

Num:517-496-5900

Preparer's Name:JACK L. SHENEBERGER

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

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

Ingred Name:ETHYLENE, TETRAFLUORO-, POLYMER

; (POLYTETRAFLUOROETHYLENE)

CAS:116-14-3

RTECS #:KX4025000

Fraction by Wt: 38%

Ingred Name:SILOXANES & SILICONES, ME 3,3,3-TRIFLUOROPROPYL;  
(TRIFLUOROPROPYLMETHYL, POLYSILOXANE, TRIMETHYL TERMINATED)  
CAS:63148-56-1

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE:DIRECT CONTAC

T MAY CAUSE TEMPORARY

DISCOMFORT WITH MILD REDNESS AND DRYNESS SIMILAR TO WINDBURN.

SKIN:A SINGLE PROLONGED EXPOSURE (24-48 HOURS) CAUSES NO KNOWN  
ADVERSE EFFECT. INHAL:NO IRRITATION TO EYES AND RESPIRATORY  
PASSAGES. NO INJURY LIKELY FROM RELATIVELY SHORT EXPOSURE OF 200F,>93C

Extinguishing Media:WATER FOG, CO<sup>2</sup>, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL  
PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:HAZARDOUS FLUORINE GAS MAY FO  
RM.

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

Spill Release Procedures:REMOVE PRODUCT AND USE ABSORBENT MATERIAL TO  
TAKE CARE OF ANY OIL-LIKE RESIDUES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:USE REASONABLE CARE AND CAUTION.

Other Precautions:THIS MATERIAL MAY FORM HIGHLY TOXIC VAPORS OF  
TRIFLUOROPROPIONALDEHYDE IF HEATED IN AIR >300F/149C. PROVIDE  
VENTILATION TO CONTROL VAPOR EXPOSURE.

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

Respiratory Protection:NO RESPIRATORY PROTECTION SHOULD BE NEEDED.

NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN

Ventilation:MECHANICAL (GENERAL):RECOMMENDED.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASHING AT MEALTIME AND AT END OF

SHIFT IS

ADEQUATE. GOOD PRACTICE REQS THAT GROSS AMT OF ANY CHEM BE REMOVED  
(SUPDAT)

Supplemental Safety and Health

HYGIENE PRACT:FROM SKIN AS SOON AS PRACTICAL, ESPECIALLY BEFORE  
EATING/SMOKING.

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

Vapor Pres: