

DOW CORNING CORP -- 90-006 AEROSPACE SEALANT -- 8030-00-145-0383

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

Product ID:90-006 AEROSPACE SEALANT

MSDS Date:02/22/1995

FSC:8030

NIIN:00-145-0383

Kit Part:Y

MSDS Number: CDZTH

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:SOUTH SAGINAW ROAD

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-6000

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

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

Ingred Name:IRON OXIDE

CAS:1309-37-1

RTECS #:NO7400000

Fraction by Wt: 33.0%

Other REC Limits:N

ONE RECOMMENDED  
OSHA PEL:5 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:HYDROGENATED CASTER OIL  
CAS:8001-78-3  
Fraction by Wt: 2.0%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICA ACID, ETHYL ESTER (ETHYL SILICATE)  
CAS:11099-06-2  
Fraction by Wt: 4.0%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:CRISTOBALITE  
CAS:14464-46-1  
RTECS #:VV7325000  
Fraction by Wt: 9.0%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.05 MG/M3  
ACGIH TLV:0.05 MG/M3

Ingred Name:SILICA, CRYSTALLINE - QUARTZ  
CAS:14808-60-7  
RTECS  
#:VV7330000  
Fraction by Wt: 0.7%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.1 MG/M3  
ACGIH TLV:0.1 MG/M3

Ingred Name:FLUX CALCULATED DIATOMACEOUS EARTH  
CAS:68855-54-9  
Fraction by Wt: 13.0%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.1 MG/M3  
ACGIH TLV:0.1 MG/M3

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:EYE: IRRITATION/RED

NESS/SWELLING.

SKIN: IRRITATION. INHALATION: NOSE/THROAT IRRIT/DROWSINESS.

INGESTION: LARGE AMOUNTS MAY INJURE SERIOUSLY.

Explanation of Carcinogenicity:QUARTZ/CRISTOBALITE ARE LISTED BY IARC AS POSSIBLE CARCINOGENS.

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

First Aid:EYES: IMMEDIATELY FLUSH W/WATER 15 MINUTES. INHALATION: MOVE TO FRESH AIR. GET MEDICAL AID. INGESTION: GET MEDICAL AID.

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

====

Flash Point:NA

Lower Limits:NOT EST.

Upper Limits:NOT EST.

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

Fire Fighting Procedures:USE SCBA & PROTECTIVE CLOTHING. EVACUATE IF LARGE FIRE.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:USE PERSONAL PROTECTIVE EQUIPMENT. NOTIFY AUTHORITIES IF NECESSARY.

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

H

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

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

Respiratory Protection:USE RESPIRATORY PROTECTION IF NEEDED.

Ventilation:LOCAL EXHAUST RECOMMENDED. GENERAL RECOMMENDED.

Eye Protection:SAFETY GLASSES MINIMUM

Work Hygienic Practices:WASH AT MEAL-TIME & END OF SHIFT.

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:NA

Mel

t/Freeze Pt:M.P/F.P Text:NOT EST.  
Vapor Pres:NA  
Vapor Density:NA  
Spec Gravity:1.45  
pH:NA  
Viscosity:NA  
Solubility in Water:NONE  
Appearance and Odor:RED PASTE, NO ODOR

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

Stability Indicator/Materials to Avoid:YES  
OXIDIZING MATERIALS  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:CARBON OXIDES, TRACES OF INCOMPLETELY  
BURNED CARBON COMPOUNDS, SILICON DIOXIDE, QUARTZ, FORMALDEHYDE

===== Dispos  
al Considerations =====

Waste Disposal Methods:DISPOSE OF COLLECTED PRODUCT, RESIDUES, CLEANING  
MATERIALS ACCORDING TO GOVERNMENT REGS. SCRAPE UP/CONTAIN FOR  
SALVAGE OR DISPOSAL.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all li  
ability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.