

DOW CORNING CORP -- ADHESIVE/SEALANT-GRAY,3145 RTV -- 8040-00-225-4548

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

Product ID:ADHESIVE/SEALANT-GRAY,3145 RTV

MSDS Date:04/16/1998

FSC:8040

NIIN:00-225-4548

Status Code:A

MSDS Number: CLRWS

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 S SAGINAW RD

Box:997

City:MIDLAND

State:MI

ZIP:48686-0997

Country:US

Info Phone Num:517-496-6000/517-4

96-6315

Emergency Phone Num:517-496-5900

Preparer's Name:ERNEST CARTER

Chemtec Ind/Phone:(800)424-9300

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

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

Ingred Name:METHYLTRIMETHOXYSILANE

CAS:1185-55-3

RTECS #:VV4650000

Minumum % Wt:7.

Maxumum % Wt:13.

Ingred Name:TITANIUM DIO

XIDE
CAS:13463-67-7
RTECS #:XR2275000
Minumum % Wt:1.
Maxumum % Wt:5.
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:TRIMETHYLATED SILICA
CAS:68909-20-6
Code:F
Minumum % Wt:15.
Maxumum % Wt:40.

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:EYE: DIRECT CONTACT MAY CAUSE MILD IRRITATION. SKIN: A SINGLE RELATIVELY SHORT EXPOSURE CAUSES NO KNOWN ADVERSE EFFECT. INHALATION: VAPOR MAY IRRITATE NOSE AND THROAT. ORAL: OVEREXPOSURE BY INGESTION MAY CAUSE EFFECTS SIMILAR TO THOSE LISTED UNDER REPEATED EXPOSURE.
Effects of Overexposure:INHALATION: PRODUCT GENERATES METHYL ALCOHOL WHICH MAY CAUSE BLINDNESS AND DAMAGE TO NERVOUS SYSTEM. ORAL: PRODUCT GENERATES METHYL ALCOHOL WHICH MAY CAUSE BLINDNESS AND POSSIBLY DEATH IF SWALLOWED.

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

First Aid:EYE: FLUSH WITH WATER FOR 15 MINUTES. INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION. ORAL: GET MEDICAL ATTENTION. IF CONSCIOUS, INDUCE VOMITING. LIE DOWN, KEEP WARM, AND COVER EYES TO EXCLUDE LIGHT.

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

Flash Point Method:CC
Extinguishing Media:CARBON DIOXIDE (CO2). WATER SPRAY CHEMICAL. FOAM. WATER CAN BE USED TO COOL FIRE EXPOSED CONTAINERS.
Fire Fighting Procedures:SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN

N IN FIGHTING LARGE FIRES
INVOLVING CHEMICALS.

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

Spill Release Procedures:SECTIONS 13 AND 15 OF THIS MSDS PROVIDE INFORMATION REGARDING CERTAIN FEDERAL AND STATE REQUIREMENTS. WIPE UP OR SCRAPE UP AND CONTAIN FOR SALVAGE OR DISPOSAL. OBSERVE ALL PERSONAL PROTECTION EQUIPMEN T RECOMMENDATIONS DESCRIBED IN SECTIONS 5 AND 8. LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS MAY APPLY TO RELEASES AND DISPOSAL OF THIS MATERIAL, AS WELL AS THOSE MATERIALS AND ITEMS EMPLOYED IN TH

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

Handling and Storage Precautions:USE WITH ADEQUATE VENTILATION.PRODUCT EVOLVES METHYL ALCOHOL WHEN EXPOSED TO WATER OR HUMID AIR, PROVIDE VENTILATION DURING USE TO CONTROL EXPOSURE WITHIN SECTION 2 GUIDELINES OR USE AIR SUPPLIED OR S ELF CONTAINED BREATHING APPARATUS. AVOID BREATHING VAPOR. KEEP CONTAINER CLOSED. AVOID EYE CONTACT.

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

Respiratory Protection:USE RESPIRATORY PROTECTION UNLESS ADEQUATE LOCAL EXHAUST VENTILATION IS PROVIDED OR AIR SAMPLING DATA SHOW EXPOSURE ARE WITH RECOMMENDED EXPOSURE GUIDLINE. INDUSTRIAL HYGIENE PERSONNEL CAN ASSIST IN J UDGING THE ADEQUACY OF EXISTING ENGINEERING CONTROLS. SELF CONTAINED BREATHING APPARATUS (SCBA) OR OTHER SUPPLIED AIR RESPIRATOR.

Ventilation:PROVIDE VENTILATION DURING USE.

Protective Glove

s:WASHING AT MEALTIME AND END OF SHIFT IS ADEQUATE.

Eye Protection:SAFETY GLASSES.

Work Hygienic Practices:CAN ASSIST IN JUDGING THE ADEQUACY OF EXISTING ENGINEERING CONTROLS.

Supplemental Safety and Health

AVOID EYE CONTACT. AVOID BREATHING VAPOR. KEEP CONTAINER CLOSED . DO NOT TAKE INTERNALLY.

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

Spec Gravity:1.12

Appearance and Odor:PASTE GRAY SLIGHT ODOR

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

=====

Stability Indicator/Materials to Avoid: YES
OXIDIZING MATERIAL CAN CAUSE A REACTION, WATER, MOISTURE, OR HUMID AIR
CAN CAUSE HAZARDOUS VAPORS TO FORM AS DESCRIBED IN SECTION 2.
Conditions to Avoid Polymerization: WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information: VOLATILE ORGANIC CONTENTS (CALCULATED
VALUES): VOC PER GALLON: 1.07 LBS/GAL. VOC PER GALLON MINUS
SOLVENTS AND WATER: 1.08 LBS/GAL.

===== R
egulatory Information =====

SARA Title III Information: SARA TITLE III: SECTION 313-NONE. SECTION
301-303-NONE. SECTION 304-NONE.
Federal Regulatory Information: EPA HAZARDOUS WASTE NUMBER: NONE. EPA
HAZARD CATEGORY: DELAYED (CHRONIC).
State Regulatory Information: CALIFORNIA PROPOSITION 65: NONE.

===== Other Information =====

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 liability 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.