

WACKER SILICONES CORP -- RTV ADHESIVE SEALANT -- 8040-01-388-3023

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

Product ID:RTV ADHESIVE SEALANT

MSDS Date:01/10/1995

FSC:8040

NIIN:01-388-3023

MSDS Number: CHKKV

=== Responsible Party ===

Company Name:WACKER SILICONES CORP

Address:3301 SUTTON RD

City:ADRIAN

State:MI

ZIP:49221

Country:US

Info Phone Num:517-2264-8500

Emergency Phone Num:517-264-8500

CAGE:0DF77

=

== Contractor Identification ==

Company Name:WACKER SILICONES CORP

Address:3301 SUTTON RD

Box:City:ADRIAN

State:MI

ZIP:49221

Country:US

Phone:517-264-8500

CAGE:0DF77

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

Ingred Name:METHYLTRACETOXYSILANE

CAS:4253-34-3

RTECS #:VV4500000

Other REC Limits:NONE RECOMMENDED

Ingred Name:ACETIC ACID (CERCLA)

CAS:64-19-7

RTECS #:AF1225000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 PPM

ACGIH TLV:10 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Q

ty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE: IRRITATION. SKIN: IRRITATION.
INHAL: NO TOXIC EFFECTS. INGEST: NOT EXPECTED IN INDUSTRIAL USE.
Effects of Overexposure:ACETIC ACID IS A SEVERE SKIN/EYE/MUCOUS
MEMBRANE IRRITANT. SKIN SENSITIZATION RARE. CHRONIC: MAY CAUSE
BRONCHITIS AND PHARYNEAL EDEMA. MAY
CAUSE BURNS UPON
PROLONGED/REPEATED CONTACT.

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

First Aid:EYE: FLUSH W/RUNNING WATER 15 MINUTES, LIFT LIDS TO ENSURE
RINSING, GET MED AID. SKIN: REMOVE AS MUCH AS POSSIBLE USING
MECHANICAL/WATERLESS METHODS BEFORE WASHING W/WATER. GET MED AID
FOR BURNS OR IR RITATION. INGEST: NA INHAL: REMOVE TO FRESH AIR.
PROVIDE OXYGEN IF BREATHING DIF. GIVE CPR IF NOT BREATHING, GET MED
AID.

=====
===== Fi
re Fighting Measures =====

Flash Point:NA
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:WATER SPRAY, DRY CHEMICALS, CARBON DIOXIDE.
Fire Fighting Procedures:EVAC NONESSENTIAL PERSONNEL. WEAR FULLFACE
SCBA, IMPERVIOUS PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:WILL BURN W/LAZY SMOULDERING TYPE FLAME.
VAPORS WILL ACCUMULATE IN CONTAINER HEADSPACE ON FORMATION OF
HYDROLYSIS BI-PRODUCTS.

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

Spill Release Procedures:USE POSITIVE PRESSURE SCBA IF UNKNOWN
CONCENTRATION OF VAPOR OR AEROSOL FOR LARGE SPILLS. SM SPILLS:
ADEQUATE VENT. WEAR NIOSH APPROVED RESPIRATOR W/DUST/MIST FUME
FILTER. WEAR PROTECTIVE CLOTHES TO P REVENT SKIN/EYE CONTACT. *

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

Handling and Storage Precautions:STORE IN COOL, DRY WELL VENTED AREA.
KEP CONTAINER CLOSED AND AIR TIGHT TO PREVENT CURING. OPEN
CONTAINER W/CARE. COMBUSTIB

LE VAPORS MAY BE PRESENT.

Other Precautions:*ABSORB SPILL W/SAND OR FULLERS EARTH. SWEEP UP AND PLACE IN APPROPRIATE CHEMICAL WASTE CONTAINER. FLUSH AREA W/WATER. OBSERVE ALL LOCAL FEDERAL AND STATE REGULATIONS.

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

Respiratory Protection:IF ADEQUATE VENT NOT AVAILABLE USE APPROPRIATE AIR PURIFYING OR SUPLIED AIR RESPIRATORS IN ACCORDANCE W/NIOSH GUIDELINES.

Ventilation:ADEQUATE VENTILATION TO MAINTAIN BELOW EXOSUR E LIMITS.

Protective Gloves:YES

Eye Protection:SAFETY GLASSES/GOGLES/FACE SHIELD

Work Hygienic Practices:OBSERVE GENERAL WORK HYGIENIC PRACTICES.

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:NA

Melt/Freeze Pt:M.P/F.P Text:NA

Decomp Temp:Decomp Text:NA

Vapor Pres:NA

Vapor Density:4 AIR = 1

Spec Gravity:1.08 WATER = 1

pH:NA

Viscosity:NA

Evaporation Rate & Reference:NA

Solubility in Water:NEGLIGIBLE

Appearance and

Odor:TRANSPARENT, CLEAR PASTE, ACETIC ACID ODOR.

Percent Volatiles by Volume:400

Corrosion Rate:NA

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

Stability Indicator/Materials to Avoid:YES

NA

Stability Condition to Avoid:NA

Hazardous Decomposition Products:SIO₂, CO, CO₂, FORMALDEHYDE, VARIOUS HYDROCARBON FRAGMENTS.

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

Waste Disposal Methods:IN ACCORDANCE W/FEDERAL, STATE AND LOCAL REGULATIONS.

Dis

claimer (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.