

WACKER SILICONES CORP -- RTV SILICONE RUBBER T331 -- 6850-01-167-2003

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

Product ID:RTV SILICONE RUBBER T331
MSDS Date:09/16/1996
FSC:6850
NIIN:01-167-2003
Status Code:A
MSDS Number: CJVDF
=== Responsible Party ===
Company Name:WACKER SILICONES CORP
Address:3301 SUTTON RD
City:ADRIAN
State:MI
ZIP:49221
Country:US
Info Phone Num:517-263-5711
Emergency Phone Num:517-
264-8500
Chemtrec Ind/Phone:(800)424-9300
CAGE:0DF77
=== Contractor Identification ===
Company Name:VEHICLES INC.
Address:702 GARFIELD ST
Box:1444
City:EMPORIA
State:KS
ZIP:66801-5110
Country:US
Phone:316-343-6653
Contract Num:SP0450-00-M-D171
CAGE:0E5D8
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:POLYDIMETHYLSILOXANE
CAS:631

48-62-9
Code:F
RTECS #:JT6484500

Ingred Name:CATALYST

Ingred Name:METHYLETHYLKETOXIME
CAS:96-29-7
Code:F
RTECS #:FL9275000

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3

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

LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:EYE CONTACT: CAUSES SEVERE IRRITATION,
MAY CAUSE BURNS. SKIN CONTA
CT: CAUSES IRRITATION, MAY BE ABSORBED
THRU THE SKIN. MAY CAUSE SKIN SENSITIZATION. INHALATION: INHALATION
OF MISTS OR VAPORS MAY CAUSE RESPIRATORY TRACT IRRITATION.
INGESTION: NOT EXPECTED IN INDUSTRIAL USE. CHRONIC EFFECTS:
PROLONGED SKIN CONTACT MAY CAUSE SEVERE IRRITATION & BURNS. NOTE:
THIS MATERIAL RELEASES METHYLETHYLKETOXIME (MEKO) UPON HYDROLYSIS.
Explanation of Carcinogenicity:CARBON BLACK HAS BEEN LISTED CLASSIFIED
BY IARC AS A GROUP 2B CARCINOGEN. (INSUFFICIENT HUMAN BUT
SUFFICIENT ANIMAL EVIDENCE).
Effects of Overexposure:EYE CONTACT: CAUSES SEVERE IRRITATION, MAY
CAUSE BURNS. SKIN CONTACT: CAUSES IRRITATION, MAY BE ABSORBED
THROUGH THE SKIN. MAY CAUSE SKIN SENSITIZATION. INHALATION:
INHALATION OF MISTS OR VAPORS MAY CAUSE RESPIRATORY TRACT
IRRITATION. INGESTION: NOT EXPECTED IN INDUSTRIAL USE. PROLONGED
SKIN CONTACT MAY CAUSE SEVERE IRRITATION AND BURNS.
Medical Condition Aggravated by Exposure:THERE IS NO DATA AVAILABLE WHICH

ADDRESS MEDICAL CONDITIONS THAT ARE GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid: EYE CONTACT: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF RUNNING WATER FOR AT LEAST 15 MINUTES. HOLD EYELIDS APART TO ENSURE RINSING OF THE ENTIRE SURFACE OF THE EYE AND LIDS WITH WATER. GET MEDICAL ATTENTION IMMEDIATELY. SKIN CONTACT: REMOVE AS MUCH OF THE MATERIAL AS POSSIBLE USING MECHANICAL/WATERLESS METHODS BEFORE WASHING WITH WATER. SEEK MEDICAL ATTENTION FOR ANY BURNS OR IRRITATION RESULTING FROM CONTACT WITH CURE BY-PRODUCTS.

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

Extinguishing Media: USE CARBON DIOXIDE, DRY CHEMICAL OR FOAM TYPE EXTINGUISHING MEDIA.

Fire Fighting Procedures: AS IN ANY FIRE, PREVENT HUMAN EXPOSURE TO FIRE, SMOKE, FUMES, OR PRODUCTS OF COMBUSTION. EVACUATE NON-ESSENTIAL PERSONNEL FROM THE FIRE AREA. FIRE FIGHTERS SHOULD

WEAR FULL-FACE, SELF-CONTAINED BREATHING APPARATUS AND IMPERVIOUS PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard: THIS IS A PASTE LIKE MATERIAL THAT WILL BURN WITH A LAZY SMOLDERING TYPE FLAME. COMBUSTIBLE VAPORS MAY ACCUMULATE IN THE CONTAINER HEADSPACE ON FORMATION OF HYDROLYSIS BY-PRODUCTS. VAPORS FROM COMBUSTION OF THE UNCURED MATERIAL ARE TOXIC.

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

Spill Release Procedures: USE THE FOLLOWING PROCEDURES: ABSORB SPILL WITH SAND OR FULLER'S EARTH. SWEEP UP AND PLACE IN AN APPROPRIATE CHEMICAL WASTE CONTAINER. FLUSH SPILL AREA WITH WATER. OBSERVE ALL LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS REGARDING DISPOSAL, SPILL, CLEANUP, REMOVAL, OR DISCHARGE.

Neutralizing Agent: NOT SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: STORE IN A COOL, DRY, WELL-VENTILATED AREA. EXERCISE

DUE CAUTION TO PREVENT DAMAGE TO THE CONTAINER.

KEEP CONTAINERS CLOSED, EVEN WHEN EMPTY. OPEN CONTAINER WITH CARE. COMBUSTIBLE VAPORS MAY BE PRESENT IN THE CONTAINER HEADSPACE AS A RESULT OF THE FORMATION OF HYDROLYSIS BY-PRODUCTS.

Other Precautions:NOT SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:IF ADEQUATE VENTILATION IS NOT AVAILABLE, WEAR A NIOSH/MSHA APPROVED AIR-PURIFYING RESPIRATOR WITH ORGANIC VAPOR FILTER CARTRIDGES.

Ventilation:MAY USE: GENERAL VENTILATION, LOCAL VENTILATION, ENCLOSURE OR CONFINEMENT OF OPERATION AND/OR PROCESS ISOLATION WITH REMOTE CONTROLS.

Protective Gloves:USE GLOVES.

Eye Protection:CHEMICAL SAFETY GLASSES, GOGGLES, OR A FACE SHIELD.

Other Protective Equipment:SUITABLE LONG-SLEEVED CLOTHING SELECTED WITH REGARD FOR USE CONDITION EXPOSURE POTENTIAL.

Work Hygienic Practices:OPEN CONTAINERS OF FOOD AND BEVERAGES SHOULD BE KEPT AWAY FROM AREAS WHERE THE PRODUCT IS USED OR STORED.

Supplemental Safety and Health

EATING, DRINKING, SMOKING, AND APPLICATION OF COSMETICS SHOULD BE PROHIBITED IN AREAS WHERE THE PRODUCT IS BEING USED. BEFORE EATING, HANDS AND FACE SHOULD BE WASHED TO REMOVE RESIDUAL CONTAMINATION.

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

HCC:N1

Spec Gravity:1.33

Solubility in Water:NONE

Appearance and Odor:BLACK PASTE, WITH AN OXIME ODOR

Percent Volatiles by Volume:APPROX. 4.2

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS, WATER, IRON, ELECTROPHILES.

Stability Condition to Avoid:STABLE AT AMBIENT TEMPERATURES AND ATMOSPHERIC PRESSURE.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

Conditions to Avoid Polymerization:HAZARDOUS POLYMERIZATION MAY OCCUR ON WATER EXPOSURE, STRONG ACIDS CONTACT, HEAT TREATMENT IN THE PRESENCE OF IRON.

=====
===== Toxicological Informatio

n =====

Toxicological Information:TOXICOLOGICAL TESTING HAS NOT BEEN CONDUCTED WITH THIS MATERIAL BY WACKED SILICONES CORPORATION.

===== Ecological Information =====

Ecological:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:MATERIAL THAT CANNOT BE USED OR CHEMICALLY REPROCESSED SHOULD BE DISPOSED OF AT AN APPROVED FACILITY IN ACCORDANCE WITH ANY APPLICABLE REGULATIONS UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT (RCR A). NOTE: STATE AND LOCAL REGULATIONS MAY BE MORE STRINGENT THAN THOSE UNDER RCRA.

===== MSDS Transport Information =====

Transport Information:NOT REGULATED.

===== Regulatory Information =====

SARA Title III Information:SECTION 313: NONE.

Federal Regulatory Information:TSCA: THE PRODUCT OR ITS COMPONENTS ARE LISTED ON THE TSCA CHEMICAL SUBSTANCE INVENTORY & IS IN COMPLIANCE

WITH ALL APPLICABLE RULES AND ORDERS. ONE OR MORE OF THE COMPONENTS MAY BE EXEMPT FROM LISTING ON THE TSCA INVENTORY.

State Regulatory Information:CALIFORNIA PROPOSITION 65: NO COMPONENTS LISTED. MASSACHUSETTS SUBSTANCE LIST: NO COMPONENTS LIST.

PENNSYLVANIA HAZARDOUS SUBSTANCE LIST: NO COMPONENTS LISTED. NEW JERSEY R-T-K HAZARDOUS SUBSTANCE LIST.

===== 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.