

WACKER SILICONES CORP -- RTV SILICONE RUBBER T-330 -- 6850-01-159-4844

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

Product ID:RTV SILICONE RUBBER T-330

MSDS Date:09/11/1996

FSC:6850

NIIN:01-159-4844

MSDS Number: CDGHM

=== Responsible Party ===

Company Name:WACKER SILICONES CORP

Address:3301 SUTTON RD

City:ADRIAN

State:MI

ZIP:49221

Country:US

Info Phone Num:517-264-8500

Emergency Phone Num:517-264-8500/800-424-9300(CHEMTREC)

CAGE:0DF77

=== Contractor Identification ===

Company Name:GENERAL MOTORS CORP CHEVROLET MOTOR DIV

Address:30007 VAN DYKE

Box:City:WARREN

State:MI

ZIP:48090

Country:US

CAGE:11862

Company Name:HUELSMAN JACK

Box:UNKNOWN

CAGE:0GH66

Company Name:MIL-PAK

Box:UNKNOWN

CAGE:2J472

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:POLY (DIMETHYLSILOXANE)

CAS:63148-62-9

RTECS #:JJ6484500

O

ther REC Limits:NONE SPECIFIED

Ingred Name:CATALYST

Other REC Limits:NONE RECOMMENDED

Ingred Name:METHYL ETHYL KETOXIME (HYDROLYSIS BY PRODUCT)

CAS:96-29-7

RTECS #:EL9275000

Other REC Limits:NONE SPECIFIED

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3; 9596

===== 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:ACUTE-IRRITATING TO BODY TISSUES. MAY BURN IF PROLONGED &/OR REPEATED CONTACT OCCURS. NO TOXIC EFFECTS EXPECTED FROM INHALING OR INGESTING IN NORMAL INDUSTRIAL USE. NO CHRONIC EFFECTS KNOWN. NOTE HYDR OLYSES TO RELEASE METHYLETHYLKETOXIME. MEKO MAY CAUSE DAMAGING BLOOD,SPLEEN,LUNG & KIDNEY EFFECTS & SENSITIZATION.

Explanation of Carcinogenicity:THIS MATERIAL DOES NOT CONTAIN ANY INGREDIENTS LISTED BY IARC, NTP OR OSHA AS CARCINOGENS IN AMOUNTS EXCEEDING 0.1%.

Effects of Overexposure:EYE:IRRITATION, BURNS FROM EXTENDED CONTACT. SKIN:POSSIBLE IRRITATION (BURNS FROM PROLONGED &/OR REPEATED CONTACT), POSSIBLE ALLERGIC REACTION, MAY BE ABSORBED THROUGH THE SKIN CAUSING REVERSABLE NARC OSIS, HEMOLYTIC ANEMIA & METHEMAGLOBINEMIA. INHALED/ INGESTED:NO TOXIC EFFECTS EXPECTED IN INDUSTRIAL USE.

Medical Cond Aggravated by Exposure:THERE IS NOT DATA AVAILABLE WHICH ADDRESS MEDICAL CONDITI

IONS WHICH ARE GENERALLY RECOGNIZED AS BEING
AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYES:FLUSH W/WATER FOR 15 MINUTES, HOLD LIDS APART. SEEK
MEDICAL ATTENTION IMMEDIATELY. SKIN:REMOVE EXCESS W/WATERLESS SKIN
CLEANER. WASH W/SOAP & WATER. OBTAIN MEDICAL CARE FOR BURNS OR IF
IRRITATION PERSISTS. INHALATION:REMOVE TO FRESH AIR AND AID OR
RESTORE BREATHING IF NEEDED. INGESTION:NOT APPLICABLE.

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

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

Fire Fighting Procedures:THIS IS A PASTE LIKE MATERIAL THAT WILL BURN
WITH A LAZY SMOLERING TYPE FLAME. PREVENT HUMAN EXPOSURE TO FIRE,
SMOKE, FUMES OR PRODUCTS OF COMBUSTION.

Unusual Fire/Explosion Hazard: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:FOR HIGH OR UNKNOWN CONCENTRATIONS USE A
POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS & PROPER
PERSONAL PROTECTION. ABSORB SPILL WITH SAND OR FULLER'S EARTH.
SWEEP UP & PLACE IN AN APPROPRIATE CHEMICAL CONTAINER. FLUSH SPILL
AREA WITH WATER.

Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

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

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Handling and Storage Precautions:STORE IN COOL, DRY AND WELL VENTILATED
AREA. PROTECT CONTAINRE FROM PHYSICAL DAMAGE. KEEP CONTAINER
CLOSED, EVEN WHEN EMPTY.

Other Precautions:OPEN W/CARE - COMBUSTIBLE VAPORS MAY BE PRESENT.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED ORGANIC VAPOR RESPIRATOR
IF VENTILATION IS INADEQUATE OR NOT AVAILABLE.

Ventilation:USE MECHANICAL (GENERAL) VENTILATION, LOCAL

EXHAUST,
PROCESS ENCLOSURE OR ISOLATION TO CONTROL EXPOSURES.
Protective Gloves:RECOMMENDED
Eye Protection:SAFETY GLASSES, GOGGLES, FACE SHIELD
Other Protective Equipment:LONG SLEEVE CLOTHING SELECTED TO MINIMIZE
EXPOSURE.
Work Hygienic Practices:KEEP OPEN CONTAINERS OF FOOD & BEVERAGES AWAY
FROM AREA WHERE PRODUCT IS USED OR STORED. WASH THOROUGHLY AFTER
USING.
Supplemental Safety and Health
FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI B , SAME NSN. ALSO
ADDED A "C" PN
I BECAUSE THERE WAS NOT NOT ENOUGH ROOM FOR ANOTHER
"VENDOR" IN PNI A.

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

HCC:N1
Spec Gravity:1.33
Solubility in Water:NONE
Appearance and Odor:BLACK PASTE W/AN OXIME ODOR
Percent Volatiles by Volume:4.2

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

Stability Indicator/Materials to Avoid:YES
INCOMPATIBLE W/WATER, IRON, ACIDS. MAY REACT VIOLENTLY IN CONTACT
W/ELECTROPHILES.
Stability Condition to A
void:HYDROLYZES SLOWLY AT AMBIENT TEMPERATURES
WHEN EXPOSED TO MOISTURE. KEEP CONTAINER CLOSED TO PREVENT
EXPOSURE.
Hazardous Decomposition Products:METHYLETHYLKETOXIME, SIO₂, CO, CO₂ AND
VARIOUS HYDROCARBON FRAGMENTS
Conditions to Avoid Polymerization:MAY OCCUR ON WATER EXPOSURE, STRONG
ACID CONTACT, HEAT TREATMENT.

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

Waste Disposal Methods:OBSERVE ALL FEDERAL, STATE & LOCAL LAWS &
REGULATIONS REGARDING DISP

OSAL, SPILL, CLEANUP, REMOVAL OR

DISCHARGE. DISPOSE OF AT AN APPROVED FACILITY I/A/W ANY APPLICABLE
REGULATIONS UNDER THE RESOURCE CONSERVATION & RECOVERY ACT. DON'T
REUSE CONTAINERS

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