

# GENERAL MOTORS CORPORATION MATERIAL SAFETY DATA SHEET

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(P) **GOODWRENCH RTV SILICONE RUBBER SEALANT**  
12345739  
12345997

## SECTION 0 – EFFECTIVE DATE

- 1 ->Effective Date 120287
- 2 ->MSDS signed by KATHRYN A HOLEN
- 3 ->Title ENVIRONMENTAL HEALTH AND SAFETY SPECIALIST

## SECTION 1 – SHIPPING INFORMATION

- 1 ->Chemical Family SILICONE
- 2 ->Formula NA  
(\*MID #536935  
LOCTITE CORP AUTOMOTIVE AND CONSUMER GROUP  
DUNS Account # 03-894-8642  
Emergency telephone # 800/424-9300  
4450 CRANWOOD CT  
INFORMATION 216/663-3011,FAX 216/663-3614  
CLEVELAND, OH 44128

Shipping Name NON-REGULATED MATERIAL  
Hazard Class Not Subject to DOT Regulation  
U N Code  
Flash Point NA

## SECTION 2 – INGREDIENTS

| CAS#      | Formulation   | Chemical Name                                     |
|-----------|---------------|---|
| 063148629 | 50 /55% BY WT | SILOXANE, DIMETHYL- (lot no AA-4163)              |
| 989973489 | < 5% BY WT    | HEXA-SUBSTITUTED METHOXY SILANE                   |
| 007631869 | 5 /10% BY WT  | Silica  |
| 000471341 | 30 /35% BY WT | Carbonic acid calcium salt (1. 1)                 |
| 989970411 | < 5% BY WT    | ALUMINUM PIGMENT                                  |
| 002224331 | 4 /5% BY WT   | 2-Butanone, O,O',O''-(ethenylsilylidyne)triox ime |
| 001333864 | < 1% BY WT    | Carbon black                                      |

## SECTION 3 – PHYSICAL DATA

- 1 ->Boiling Point >30F
- 2 ->Specific Gravity =1.31
- 3 ->Vapor Pressure <5 @70F (MMHG)
- 4 ->% Volatile by Volume NA
- 5 ->% Solid by Weight 100%
- 6 ->Vapor Density 3 (AIR=1)
- 7 ->Evaporation Rate NA
- 8 ->Solubility in H2O POLYMERIZED
- 9 ->pH 7-8
- 10 ->Appearance & Odor BLACK PASTE, LOW ODOR
- 11 ->State PASTE

## SECTION 4 – FIRE AND EXPLOSION DATA

- 1 ->Flammable Limits - LEL Not Provided
- 2 ->Flammable Limits - UEL Not Provided
- 3 ->Extinguishing Media CO2, FOAM, DRY CHEMICAL
- 4 ->Special Fire Fighting Procedures NONE KNOWN
- 5 ->Unusual Fire & Explosion Hazards NONE KNOWN

## SECTION 5 – HEALTH HAZARD DATA

- 1 ->Effects of Overexposure EXPOSURE TO MOISTURE OR HUMIDITY LIBERATES METHYL ETHYL KETOXIME UNCURED SEALANT MAY CAUSE SKIN AND EYE IRRITATION
- 2 ->Threshold Limit Value NOT ESTABLISHED
- 3 ->Permissible Exposure Limit NOT ESTABLISHED
- 4 ->Other limit N/AV
- 5 ->Primary routes of entry INHALATION AND SKIN CONTACT
- 6 ->Emergency First Aid Procedures INGESTION DO NOT INDUCE VOMITING OBTAIN MEDICAL ATTENTION INHALATION REMOVE TO FRESH AIR SKIN WIPE FROM SKIN WITH DRY CLOTH WASH EXPOSED AREA WITH SOAP AND WATER EYES FLUSH WITH WATER FOR 15 MINUTES CONSULT PHYSICIAN

## SECTION 6 – REACTIVITY DATA

- 1 ->Stable YES
- 2 ->Conditions to Avoid Not Provided
- 3 ->Incompatible Materials OXIDIZING MATERIAL
- 4 ->Hazardous Decomposition Products AIR OR MOISTURE CAUSES POLYMERIZATION AND MEK IS LIBERATED
- 5 ->Can Hazardous Polymerization Occur NO
- 6 ->Conditions to Avoid Not Provided

## SECTION 7 – SPILL OR LEAK PROCEDURES

- 1 ->Steps to be taken in case material is released or spilled ALLOW MATERIAL TO CURE TO RUBBER WIPE OR SCRAPE MATERIAL MAINTAIN GOOD VENTILATION FOR LARGE SPILLS
- 2 ->Waste Disposal Method. LANDFILL OR INCINERATE CURED MATERIAL NOT CONSIDERED A HAZARDOUS WASTE
- 3 ->CERCLA (Superfund) Reportable quantity (lbs) NONE
- 4 ->RCRA Hazardous Waste No (40 CFR 261.33) NON-HAZARDOUS
- 5 ->Volatile Organic Compound (VOC) Theoretical UNKNOWN
- 6 ->Volatile Organic Compound (VOC) Analytical UNKNOWN

## SECTION 8 – SPECIAL PROTECTION INFORMATION

- 1 ->Respiratory Protection NONE NORMALLY NEEDED IF GOOD CROSS VENTILATION
- 2 ->Local Exhaust Not Provided
- 3 ->Special N/AV
- 4 ->Mechanical N/AV
- 5 ->Other Not Provided
- 6 ->Protective Gloves (Specify type) RUBBER AND PLASTIC
- 7 ->Eye Protection (Specify type) SAFETY GLASSES OR GOGGLES
- 8 ->Other Protective Equipment NONE

## SECTION 9 – SPECIAL PRECAUTIONS

- 1 ->Precautions to be taken in Handling & Storage STORE IN DRY AREA BELOW 90F.KEEP CONTAINERS CLOSED WHEN NOT IN USE AVOID SKIN/EYE CONTACT DO NOT WEAR CONTACT LENSES WHILE APPLYING MATERIAL VAPOR MAY BE TRAPPED UNDER LENSES
- 2 ->Other Precautions NONE

## SECTION 10 – ADDITIONAL DATA

- 1 ->Additional Health Hazard Data NONE

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SEALANT RTV SILICONE RUBBER ; 03/14/2005 ;