

# GENERAL MOTORS CORPORATION MATERIAL SAFETY DATA SHEET

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(P) **GOODWRENCH RTV SILICONE RUBBER SEALANT**  
12345739  
12345697

**SECTION 6 - EFFECTIVE DATE**

- 1 -> Effective Date: 120297
- 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 #538835
- LOGITE CORP AUTOMOTIVE AND CONSUMER GROUP
- DUNS Account # 03-894-8642
- Emergency telephone # 800/424-8900
- 4450 CRAWWOOD CT
- INFORMATION 216/863-3011 FAX 216/863 3814
- 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
007831889	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'-D'-(methylsilyldi)trioxime
001332864	< 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/A
- 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 SCRAPER 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/A
- 4 -> Mechanical: N/A
- 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. DO NOT 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