

Material Safety Data Sheet

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SECTION I - Material Identity

| | |
|------------------------|---------------------------------|
| Item Name | |
| Part Number/Trade Name | RTV511 POURABLE SILICONE RUBBER |
| National Stock Number | 8040001594877 |
| CAGE Code | 01139 |
| Part Number Indicator | A |
| MSDS Number | 183893 |
| HAZ Code | B |

SECTION II - Manufacturer's Information

| | |
|-------------------|---------------------------|
| Manufacturer Name | G E CO SILICONE |
| P.O. Box | N/K |
| Street | 260 HUDSON RIVER RD |
| City | WATERFORD |
| State | NY |
| Country | US |
| Zip Code | 12188-5000 |
| Emergency Phone | 518-237-3330/800-332-3390 |
| Information Phone | 518-237-3330/518-266-2641 |

MSDS Preparer's Information

| | |
|--------------------|---------------------|
| MSDS Preparer Name | CE HANNIGAN |
| Street | 260 HUDSON RIVER RD |

| | |
|----------------------------|------------|
| City | WATERFORD |
| State | NY |
| Zip Code | 12188-5000 |
| Date MSDS Prepared/Revised | 10JUN98 |
| Date of Technical Review | 22NOV94 |
| Active Indicator | Y |

Alternate Vendors

SECTION III - Physical/Chemical Characteristics

| | |
|-----------------------------------|---------------------------------------|
| Hazard Storage Compatibility Code | NR |
| NRC License Number | NR |
| Net Propellant Weight (Ammo) | NR |
| Appearance/Odor | WHITE LIQUID W/SLIGHT ETHANOL ODOR |
| Boiling Point | NA |
| Melting Point | NR |
| Vapor Density | NA |
| Specific Gravity | 1.40 |
| Decomposition Temperature | NR |
| Evaporation Rate | NR |
| Solubility in Water | NEGLIGIBLE |
| Percent Volatiles by Volume | <2 |
| Chemical pH | NR |
| Corrosion Rate | NR |
| Container Pressure Code | 1 |
| Temperature Code | 4 |
| Product State Code | L |

SECTION IV - Fire and Explosion Hazard Data

| | |
|----------------------------------|---------------------------------|
| Flash Point | 212 |
| Flash Point Method | PMCC |
| Lower Explosion Limit | N/R |
| Upper Explosion Limit | N/R |
| Extinguishing Media | ALL STANDARD FIREFIGHTING MEDIA |
| Special Fire Fighting Procedures | N/K |
| Unusual Fire/Explosion Hazards | N/K |

SECTION V - Reactivity Data

| | |
|------------------------------------|---|
| Stability | YES |
| Stability Conditions to Avoid | N/K |
| Materials to Avoid | N/K |
| Hazardous Decomposition Products | CO, CO ₂ , SILICON DIOXIDE, FORMALDEHYDE, ETHANOL |
| Hazardous Polymerization | NO |
| Polymerization Conditions to Avoid | WILL NOT OCCUR |

SECTION VI - Health Hazard Data

| | |
|--------------------------------------|---|
| Route of Entry: Skin | NO |
| Route of Entry: Ingestion | YES |
| Route of Entry: Inhalation | YES |
| Health Hazards - Acute and Chronic | INGESTION: HARMFUL. SKIN: MILD IRRITATION. INHALATION: MILD RESPIRATORY IRRITATION/RESPIRATORY AILMENTS.EYES: MAY IRRITATE. LIVER & KIDNEY DAMAGE |
| Carcinogenity: NTP | NO |
| Carcinogenity: IARC | NO |
| Carcinogenity: OSHA | NO |
| Explanation of Carcinogenity | NONE |
| Symptoms of Overexposure | IRRITATION |
| Medical Cond. Aggrevated by Exposure | RESPIRATORY, LIVER & KIDNEY CONDITIONS APPLY IN UNCURED STATE |
| Emergency/First Aid Procedures | INGESTION: DON'T INDUCE VOMITING. SLOWLY DILUTE 1-2 GLASSES OF WATER/MILK. NEVER GIVE ANYTHING BY MOUTH IF UNCONSCIOUS. SKIN: WASH W/SOAP & WATER. INHALATION: MOVE TO FRESH AIR. EYES: IMMEDIATELY FLUSH W/PLENTY OF WATER FOR 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES |

SECTION VII - Precautions for Safe Handling and Use

| | |
|------------------------------------|---|
| Steps if Material Released/Spilled | WIPE, SCRAPE/SOAK UP IN AN INERT MATERIAL & PUT IN A CONTAINER FOR DISPOSAL. WASH WALKING SURFACES W/DETERGENT & WATER TO REDUCE SLIPPING |
|------------------------------------|---|

| | |
|----------------------------------|--|
| | HAZARD. WEAR PROTECTIVE EQUIPMENT. INCREASE AREA VENTILATION |
| Neutralizing Agent | N/K |
| Waste Disposal Method | DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERALREGULATIONS |
| Handling and Storage Precautions | USE ONLY IN A WELL VENTILATED AREA. CAUTION |
| Other Precautions | AVOID CONTACT W/SKIN & EYES |

SECTION VIII - Control Measures

| | |
|---------------------------------|--|
| Respiratory Protection | USE IN WELL VENTILATED AREA |
| Ventilation | LOCALIZED VENTILATION TO CONTROL DUST LEVELS |
| Protective Gloves | RUBBER |
| Eye Protection | SAFETY GLASSES |
| Other Protective Equipment | PROTECTIVE CLOTHING, EYEWASH STATIONS |
| Work Hygenic Practices | N/K |
| Supplemental Health/Safety Data | N/K |
| Disposal Code | O |

SECTION IX - Label Data

| | |
|---------------------|----------|
| Protect Eye | YES |
| Protect Skin | YES |
| Protect Respiratory | NO |
| Chronic Indicator | YES |
| Contact Code | MODERATE |
| Fire Code | UNKNOWN |
| Health Code | UNKNOWN |
| React Code | UNKNOWN |

SECTION X - Transportation Data

| | |
|--------------------|----|
| Container Quantity | 1 |
| Unit of Measure | LB |

SECTION XI - Site Specific/Reporting Information

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|----------------------------------|---------|
| Volatile Organic Compounds (P/G) | .11 |
| Volatile Organic Compounds (G/L) | 13.1823 |

SECTION XII - Ingredients/Identity Information

| | |
|-----------------|---|
| Ingredient # | 01 |
| Ingredient Name | ETHYL SILICATE 40 (1-5%) |
| CAS Number | 11099062 |
| Proprietary | NO |
| Percent | 5 |
| OSHA PEL | 100 PPM |
| ACGIH TLV | 10 PPM |
| Ingredient # | 02 |
| Ingredient Name | SILANOL/ST DIMETHYLDIPHENYLSILOXANE (60- 80%) |
| CAS Number | 68951939 |
| Proprietary | NO |
| Percent | 80 |
| OSHA PEL | NE |
| ACGIH TLV | NE |
| Ingredient # | 03 |
| Ingredient Name | CALCIUM CARBONATE (10-30%) |
| CAS Number | 471341 |
| Proprietary | NO |
| Percent | 30 |
| OSHA PEL | 15 MG/ME |
| ACGIH TLV | 10 MG/M3 |