

## 1. IDENTIFICATION

**PRODUCT NAME: 12-12 SILICONE COMPOUND**  
**RECOMMENDED USE:** SILICONE GREASE LUBRICANT  
**RESTRICTIONS ON USE:** DO NOT USE IN A MANNER INCONSISTENT WITH THE LABEL.  
**LABEL BRAND:** U S CHEMICAL  
**SDS 100001G      CODE 014433**

**U S CHEMICAL**      316 HART STREET      WATERTOWN, WI 53094 USA  
**MEDICAL EMERGENCY:** 1-866-923-4913 USA  
**SPILL EMERGENCY:** 1-800-424-9300 USA  
**PRODUCT INFORMATION:** 1-800-558-9566 USA      (8 A.M. TO 5 P.M. CST MONDAY TO FRIDAY)  
**INTERNET ADDRESS:** [WWW.USCHEMICAL.COM](http://WWW.USCHEMICAL.COM)

## 2. HAZARD(S) IDENTIFICATION

**CLASSIFICATION:** NOT OSHA HAZARDOUS

**LABEL ELEMENTS**

**SIGNAL WORD:** NONE

**PICTOGRAMS:** NONE

**HAZARD STATEMENTS:** NONE

**PRECAUTIONARY STATEMENTS:** NONE

**FIRST AID:** NONE REQUIRED BY OSHA.

**SUPPLEMENTAL INFORMATION**

**CAUTION:** MAY CAUSE TEMPORARY EYE DISCOMFORT IF RUBBED IN EYE.

**HAZARDS NOT OTHERWISE CLASSIFIED:** Not applicable.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

| HAZARDOUS INGREDIENT(S)   | CAS # | WEIGHT % |
|---|-------|----------|
| NONE  | N.AP. | N.AP.    |
| <b>STATE RIGHT TO KNOW:</b> SEE SECTION 15 FOR STATE RTK CHEMICAL NAMES IN MIXTURE. |       |          |

#### 4. FIRST-AID MEASURES

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**IF IN EYES:** FLUSH WITH PLENTY OF WATER. IF IRRITATION OCCURS AND PERSISTS, GET MEDICAL ATTENTION.

**IF ON SKIN:** FLUSH WITH PLENTY OF WATER. IF IRRITATION OCCURS AND PERSISTS, GET MEDICAL ATTENTION.

**IF SWALLOWED:** IF CONSCIOUS, DILUTE BY DRINKING UP TO A CUPFUL OF MILK OR WATER AS TOLERATED. IF IRRITATION OCCURS, GET MEDICAL ATTENTION.

**IF INHALED:** NO SPECIFIC FIRST AID MEASURES ARE REQUIRED.

**EMERGENCY TELEPHONE: 1-866-923-4913**

**MOST IMPORTANT SYMPTOMS / EFFECTS:** MAY BE MILDLY IRRITATING TO EYES.

**MEDICAL CONDITIONS AGGRAVATED:** NONE KNOWN.

**NOTE TO PHYSICIAN:** CALL 1-866-923-4913 FOR EXPOSURE MANAGEMENT ASSISTANCE.

#### 5. FIRE-FIGHTING MEASURES

**CHEMICAL HAZARDS:** NON-FLAMMABLE.

**COMBUSTION PRODUCT HAZARDS:** OXIDES OF CARBON AND OTHER FUMES.

**METHODS:** SELECT EXTINGUISHER AND METHODS BASED ON FIRE SIZE AND TYPE.

**EQUIPMENT:** WEAR SCBA AND FULL PROTECTIVE GEAR AS CONDITIONS WARRANT.

**NFPA RATING:** HEALTH-1/FLAMMABILITY-0/ INSTABILITY-0/SPECIAL HAZARD-N.A.P.

**SUITABLE EXTINGUISHERS:** WATER, DRY CHEMICAL, CO2 OR FOAM SUITABLE FOR FIRE.

**UNSUITABLE EXTINGUISHERS:** NO RESTRICTIONS BASED ON CHEMICAL HAZARDS.

#### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** KEEP PEOPLE OUT OF AREA. WEAR RUBBER BOOTS. BE CAREFUL NOT TO SLIP. WASH THOROUGHLY AFTER CLEAN-UP.

**ENVIRONMENTAL PRECAUTIONS:** PREVENT SPILL FROM ENTERING DRAIN, STORM SEWER OR SURFACE WATERWAY. PREVENT WATER AND SOIL CONTAMINATION.

**CLEAN-UP METHODS:** THIS MATERIAL IS PASTE IN A 1 OUNCE TUBE WHICH PRESENTS A VERY LOW LEAK OR SPILL HAZARD. USE TISSUE TO WIPE UP AS NEEDED. FOLLOW WITH NORMAL CLEAN-UP PROCEDURES.

#### 7. HANDLING AND STORAGE

**HANDLING:** FOLLOW ALL LABEL DIRECTIONS. INSTRUCT PERSONNEL ABOUT PROPER USE, HAZARDS, PRECAUTIONS, AND FIRST AID MEASURES. AVOID CONTACT WITH EYES. DO NOT TASTE OR SWALLOW.

**STORAGE:** KEEP CONTAINER CLOSED WHEN NOT IN USE. STORAGE AT AMBIENT TEMPERATURES IN A DRY AREA OUT OF DIRECT SUNLIGHT. PROTECT FROM FREEZING. ROTATE STOCK REGULARLY. KEEP AWAY FROM FOOD AND DRINK. KEEP OUT OF REACH OF CHILDREN. COMMERCIAL AND INDUSTRIAL USE ONLY.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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**EXPOSURE LIMITS:** NONE**ENGINEERING CONTROLS:** NONE REQUIRED. GENERAL ROOM VENTILATION IS ADEQUATE.**PERSONAL PROTECTION****EYES:** NONE REQUIRED WITH NORMAL USE.**HANDS:** NONE REQUIRED WITH NORMAL USE.**RESPIRATORY:** NONE REQUIRED WITH NORMAL USE.**FEET:** NONE REQUIRED WITH NORMAL USE.**BODY:** NONE REQUIRED WITH NORMAL USE.**9. PHYSICAL AND CHEMICAL PROPERTIES****APPEARANCE:** WHITE PASTE**ODOR:** ODORLESS**pH CONCENTRATE:** N.AV.**pH @ 2500 PPM SOLUTION:** N.AV.**pH @ USE DILUTION:** N.AV.**PHYSICAL STATE:** PASTE**RELATIVE DENSITY (WATER):** 1.100**SOLUBILITY (WATER):** NOT SOLUBLE**VAPOR PRESSURE:** N.AV.**VAPOR DENSITY:** N. AV.**VISCOSITY:** VERY HIGH**AUTO-IGNITION TEMPERATURE:** N.AV.**DECOMPOSITION TEMPERATURE:** N.AV.**EXPLOSIVE LIMITS (LEL/UEL):** NONE**EVAPORATION RATE:** N.AV.**FLAMMABILITY (SOLID, GAS):** N.AP.**FLASH POINT:** NONE**INITIAL BOILING POINT/RANGE:** N.AV.**MELTING POINT/FREEZING POINT:** N.AV.**ODOR THRESHOLD:** N.AV.**PARTITION COEFF. (N-OCTANOL/WATER):** N.AV.**OTHER:** N.AV.**10. STABILITY AND REACTIVITY****REACTIVITY:** OXIDIZING MATERIAL CAN CAUSE A REACTION.**CHEMICAL STABILITY:** STABLE.**POSSIBILITY OF HAZARDOUS REACTIONS:** NONE KNOWN. WILL NOT POLYMERIZE.**CONDITIONS TO AVOID:** TEMPERATURES BELOW 35°F (1.6°C) OR ABOVE 120°F (49°C).**MATERIALS TO AVOID:** OXIDIZING MATERIAL.**HAZARDOUS DECOMPOSITION PRODUCTS:** NONE UNDER NORMAL CONDITIONS.**11. TOXICOLOGICAL INFORMATION****ROUTES OF EXPOSURE:** EYES, SKIN, INGESTION, INHALATION.**INFORMATION ON ROUTES OF EXPOSURE:** NO LC50/LD50 TEST DATA FOR MIXTURE.**ACUTE EFFECTS/SYMPTOMS****EYES:** MAY BE MILDLY IRRITATING TO EYES. MAY CAUSE REDNESS AND WATERING.**SKIN:** MAY BE MILDLY IRRITATING TO SENSITIVE SKIN.**INGESTION:** MAY CAUSE IRRITATION, NAUSEA, VOMITING AND DIARRHEA.**INHALATION:** NONE KNOWN.**CHRONIC / OTHER EFFECTS:** NO REPORTABLE GERM CELL MUTAGENS, SKIN SENSITIZERS, RESPIRATORY SENSITIZERS, REPRODUCTIVE TOXINS OR ASPIRATION HAZARDS.**SPECIFIC TARGET ORGANS (SINGLE/REPEATED):** NONE KNOWN.**NUMERICAL MEASURES OF TOXICITY:** ATE<sub>mix</sub> (ORAL-RAT) = ABOVE 5000 MG / KG**CARCINOGENS:** NO REPORTABLE ACGIH, IARC, NTP, OR OSHA CARCINOGENS.

**12. ECOLOGICAL INFORMATION**

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**ECOTOXICITY / CHEMICAL FATE:** NOT AVAILABLE**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** THIS PRODUCT IS NOT KNOWN TO BE REGULATED UNDER RCRA REGULATIONS. DISPOSE OF CONTENTS IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL APPLICABLE LAWS AND REGULATIONS. CONSULT STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE. MANAGE CHEMICAL WASTES THROUGH AN APPROVED WASTE TREATMENT FACILITY. PLEASE RECYCLE EMPTY CONTAINER WHENEVER POSSIBLE.

**14. TRANSPORT INFORMATION****DOT / IMDG / IATA / TDG:** NOT REGULATED**15. REGULATORY INFORMATION**

**EPA CERCLA RQ:** NO  
**EPA REGISTERED:** NO  
**OSHA HAZARDOUS:** NO  
**PHOSPHORUS CONTENT:** 0.00%  
**PROPOSITION 65:** NO  
**SARA 311/312 HAZARDS:** NO  
**SARA 313 CHEMICALS:** NO  
**STATE RIGHT TO KNOW:** POLYDIMETHYLSILOXANE/63148-62-9,  
SILICA, AMORPHOUS/7631-86-9, DIMETHYL SILOXANE, HYDROXY-TERMINATED/70131-67-8  
**TSCA INVENTORY STATUS:** ALL COMPONENTS ARE LISTED ON THE INVENTORY.  
**VOC:** 0.00% CALCULATION METHOD USED IS BASED ON CALIFORNIA ARB STANDARD.

**16. OTHER INFORMATION**

**PREPARATION DATE:** 3-14-16    **PREPARED BY:** RC    **REVISED SECTION:** 16  
**ABBREVIATIONS:** N.AV. = NOT AVAILABLE    N.AP. = NOT APPLICABLE

**NOTICE TO READER**

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