

## **G 321**

### **MSDS Number**

CBDTV

### **National Stock Number**

8030-00N066663

### **Product Name**

G 321

### **Manufacturer**

NOVAGARD SILICONES

### **Product Identification**

Product ID: G 321  
MSDS Date: 06/07/1994  
FSC: 8030  
NIIN: 00N066663  
MSDS Number: CBDTV

### **Responsible Party**

NOVAGARD SILICONES  
2720 E 79TH ST  
CLEVELAND , OH 44104  
US

Emergency Phone: 800-626-6527

Info Phone: 800-626-6527

Preparer: JASON E. BARNES

Cage: NOVAG

### **Contractor**

NOVAGARD SILICONES  
CLEVELAND, OH 44104  
US

800-626-6527

Cage: NOVAG

### **Ingredients**

DIMETHYL DIPHENYL POLYSILOXANE; (METHYLPHENYL POLYSILOXANE)

CAS: 68083-14-7

Fraction By Weight: 60-90%

OSHA PELN/K

ACGIH TLV: N/K

STEARIC ACID, LITHIUM SALT; (LITHIUM STEARATE)

CAS: 4485-12-5

RTECS: WI4370000

Fraction By Weight: 15-35%

OSHA PELN/K

ACGIH TLV: N/K

AREAS W/PROPER PROT EQUIP SUCH AS GOGGS, GLOVES,  
RTECS: 9999999ZZ

SOLVS. BE AWARE OF THEIR FLAMMABILITY STATUS. CONSULT  
RTECS: 9999999ZZ

USE & DISP OF SOLVS. MAKE SURE THAT CHOICE OF SOLV  
RTECS: 9999999ZZ

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SKIN CONTACT:NOT EXPECTED TO CAUSE  
IRRITATION. EYE CONTACT:MAY CAUSE TEMPORARY IRRITATION.  
TOXICITY:G-321 HAS NOT BEEN KNOWN TO PRODUCE ANY LASTING HARMFUL  
EFFECTS. CONTACT W/EYES MAY CAUSE TRANSITORY IRRITATION WHICH  
USUALLY DISAPPEARS INA FEW HOURS.  
Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O\*2/ARTF  
RESP) . INGEST:DO NOT INDUCE VOMITING. GET PROMPT MEDICAL  
ATTENTION. SKIN:WASH CONTACTED AREAS W/SOAP & WATER. EYE:FLUSH  
W/COPIOUS AMO UNTS OF WATER FOR AT LEAST 15 MINUTES. IF CHRONIC  
IRRITATION DEVELOPS CONTACT MD.

## Fire Fighting

Flash Point Method:COC  
Flash Point:>399F,>204C  
Extinguishing Media:USE CARBON DIOXIDE OR DRY CHEMICAL ON SMALL FIRES.  
USE FOAM & WATER SPRAY FOR LARGE FIRES.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE  
EQUIPMENT .  
Unusual Fire/Explosion Hazard:NONE KNOWN.

## Accidental Release

Spill Release Procedures:USE ABSORB MATL TO COLLECT & CONTAIN MATL FOR  
DISP. SPILLED SILICONE GREASES & CMPDS WILL CAUSE SLIPPERY CNDTNS.  
WIPE UP & CLEAN SPILLS IMMED TO PVNT POSS INJURY. SILICONE GREASES  
& CMPDS MAY BE CLEAN ED W/USE OF HYDROPHOBIC SOLVS (NON-POLAR)  
(SUPDAT)  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:STORE IN TEMPERATURES BELOW 100F. KEEP  
CONTAINER CLOSED WHEN NOT IN USE.  
Other Precautions:G-321 MAY BE STORED AT 100F OR BELOW FOR PERIODS UP  
TO ONE YEAR. EXTENDED STORAGE LIFE IS PROBABLE, BUT COMPOUND SHOULD  
BE CHECKED FOR CONSISTENCY BEFORE USE.

## Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR  
EXPOSURE OF CONCERN .  
Ventilation:NONE SHOULD BE NEEDED.  
Protective Gloves:IMPERVIOUS GLOVES .  
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .  
Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET

ANSI DESIGN CRITERIA .

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

SPILL PROC:SUCH AS CHLORINATED ETHANES, TOLUENE, HEXANE/MINERAL SPIRITS. THEY ARE GENRLY UNEFFECTED BY HYDROPHILIC SOLVS (POLAR) SUCH AS ALCOHOLS, KETONES, ETHERS/WATER. WHENEVER SOLVS ARE USED ALL PR OPER SFTY PRECS MUST BE OBSERVED. IT ISADVISABLE TO CONSIDER ALL SOLVS AS TOX & USE THEM ONLY IN WELL VENTILATED(ING 3)

## Chemical Properties

Spec Gravity:0.99

Solubility in Water:Appearance and Odor:WHITE TO TAN PASTE; ODORLESS.

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS OR BASES, STRONG OXIDIZING AGENTS. DO NOT USE W/HIGHLY OXIDATIVE CHEMS SUCH AS LIQ OXYG, CHLORINE/PEROXIDE.

Stability Condition to Avoid:DO NOT USE ON SURFACES TO BE PAINTED.

Hazardous Decomposition Products:HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION: CARBON DIOXIDE, CARBON MONOXIDE, SILICON DIOXIDE.

## Disposal

Waste Disposal Methods:DISPOSE OF I/A/W ALL APPLICABLE FEDERAL, STATE & LOCAL REGULATIONS.

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