

G 641,SILICONE COMPOUND

MSDS Number

CHQLY

National Stock Number

6850-01-137-8525

Product Name

G 641,SILICONE COMPOUND

Manufacturer

NOVAGARD SILICONES

Product Identification

Product ID:G 641,SILICONE COMPOUND

MSDS Date:10/27/1995

FSC:6850

NIIN:01-137-8525

MSDS Number: CHQLY

Responsible Party

NOVAGARD SILICONES

5109 HAMILTON AVE

CLEVELAND , OH 44114

US

Emergency Phone: 216-881-3890

Info Phone: 216-881-3890

Preparer: GARY J. BUSH

Cage: 00CE9

Contractor

SDB CONSULTANTS LTD

GRETNA, LA 70056

US

504-366-9105

Cage: 0PGK2

Ingredients

ZINC OXIDE (SARA 313) (CERCLA)

CAS: 1314-13-2

RTECS: ZH4810000

Fraction By Weight: 60 - 80%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9596

POLY (DIMETHYLSILOXANE)

CAS: 63148-62-9

RTECS: JJ6484500

Fraction By Weight: 10 - 30%

SILICA, AMORPHOUS (FUMED)

CAS: 112945-52-5

RTECS: VV7310000

Fraction By Weight: 0.5 - 5%

OSHA PEL6 MG/M3

ACGIH TLV: 10 MG/M3

Hazards

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY AND GASTROINTESTINAL TRACTS. ACUTE- EYE:MAY BE IRRITATING. SKIN:MAY CAUSE MILD IRRITATION. INHALE:DUST MAY CAUSE RESPIRATORY TRACT IRRITATION. ORAL:UNKNOWN. CHRON IC- UNKNOWN.

Explanation of Carcinogenicity:NONE.

Effects of Overexposure:IRRITATION, DISCOMFORT, TEARING

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

First Aid

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:MOVE TO FRESH AIR. EYES:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:DO NOT INDUCE VOMITING. IF CONSCIOUS, RINSE OUT MOUTH WITH WATER SEVERAL TIMES. DRINK SLOWLY 1-2 GLASSES OF WATER OR MILK. SEEK MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Fire Fighting

Flash Point Method:COC

Flash Point:>500F,>260C

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:USE GLOVES. SCOOP INTO DISPOSAL CONTAINER. CLEAN AREA WITH DETERGENT AND WATER.

Neutralizing Agent:NOT RELEVANT

Handling

Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. AVOID CONTACT WITH EYES AND SKIN.

Other Precautions:WASH THOROUGHLY AFTER CONTACT AND BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE. KEEP OUT OF REACH OF SMALL CHILDREN.

Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:ADEQUATE

Protective Gloves:CLOTH/RUBBER

Eye Protection:GOGGLES OR GLASSES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

Chemical Properties

HCC:V5
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:B.P. Text:>572F,>300C
Spec Gravity:2.6
Viscosity:NOT RELEVANT
Evaporation Rate & Reference:NOT RELEVANT
Solubility in Water:INSOLUBLE
Appearance and Odor:PASTE - SLIGHT ODOR
Percent Volatiles by Volume:

Stability

Stability Indicator/Materials to Avoid:YES
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
SILICON DIOXIDE AND FORMALDEHYDE

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS.

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