

NOVAGARD SILICONES -- G-697 -- 6850-00-142-9810

===== Product Identification =====

Product ID:G-697

MSDS Date:06/07/1994

FSC:6850

NIIN:00-142-9810

MSDS Number: BXSBJ

=== Responsible Party ===

Company Name:NOVAGARD SILICONES

Address:2720 S. 79TH STREET

City:CLEVELAND

State:OH

ZIP:44104

Country:US

Info Phone Num:800-626-6527

Emergency Phone Num:800-626-6527

Preparer's Name:JASON E. BARNES

CAGE:NOVAG

=== Contractor Identification ===

Company Name:NOVAGARD SILICON
ES

Address:2720 E. 79TH STREET

Box:City:CLEVELAND

State:OH

ZIP:44104

Country:US

Phone:800-626-6527

CAGE:NOVAG

Company Name:THE SMITH GROUP INC.

Address:811 E. CAYUGA STREET

Box:City:PHILADELPHIA

State:PA

ZIP:19124-3893

Country:US

Phone:215-743-8200

CAGE:2B613

===== Composition/Information on Ingredients =====

Ingred Name:POLY (DIMETHYLSILOXANE)/DIMETHYL POLYSILOXANE

CAS:63148-62-9

RTECS #:JJ6484500

Fraction by Wt: 80 - 94%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICA

, AMORPHOUS (FUMED)/SILICONE DIOXIDE
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 5 - 15%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:ZINC NAPHTHANATE
CAS:12001-85-3
RTECS #:QK9275000
Fraction by Wt: 1 - 5%
Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

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:EYE, SKIN. ACUTE- MAY
CAUSE EYE IRRITATION. CONTACT WITH SKIN IS NOT EXPECTED TO CAUSE
IRRITATION. MAY BE HARMFUL IF INGESTED. INHALATION IS UNLIKELY.
CHRONIC- UNKNOWN.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION

===== First Aid Measures =====

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:REMOVE
CONTAMINATED CLOTHING. WASH SKIN WITH SOAP & WATER
. EYE:FLUSH WITH
WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. INHALED:REMOVE TO FRESH
AIR. ORAL: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Flash Point Method:COC
Flash Point:>200F,>93C
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, SAND FOR SMALL FIRE;
WATER SPRAY OR FOAM FOR LARGE FIRE
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS.

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===== Accidental Release Measures =====

Spill Release Procedures:USE ABSORBENT MATERIAL SUCH AS SAND TO COLLECT
SPILL AND TRANSFER TO A SUITABLE CONTAINER FOR DISPOSAL.

Neutralizing Agent:NOT RELEVANT

===== Handling and Storage =====

Handling and Storage Precautions:STORE BELOW 100F AWAY FROM
INCOMPATIBLE MATERIALS. KEEP CONTAINER TIGHTLY CLOSED. KEEP OUT OF
REACH OF CHILDREN.

Other Precautions:WASH THOROUGHLY AFTER HANDLING.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:ADEQUATE

Protective Gloves:LATEX, VINYL OR RUBBER

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD
BE LOCATED NEARBY.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING,
DRINKING/SMOKING.

Supplemental Safety and Health

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===== Physical/Chemical Properties =====

HCC:V7

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:>572F,>300C

Vapor Pres:NEGLIGIBLE

Spec Gravity:1.04

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:INSOLUBLE

Appearance and Odor:OFF-WHITE PASTE; SLIGHT SWEET ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ACIDS, STRONG BASES

Stabilit

y Condition to Avoid:EXCESSIVE HEAT

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
SILICONE DIOXIDE, ZINC METAL FUME

===== Disposal Considerations =====

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

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