

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:NOVA

G

=== Contractor Identification ===

Company Name:NOVAGARD SILICONES

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 W

t: 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. S

KIN: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 NIO

SH-APPROVED
SELF-CONTAINED BREATHING APPARATUS.

===== 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.

===== 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

===== 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
Stability 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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements o
f the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.