

NOVAGARD SILICONES -- G-697 -- 6850-00-702-4297

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

Product ID:G-697

MSDS Date:06/07/1994

FSC:6850

NIIN:00-702-4297

MSDS Number: CGLSM

=== Responsible Party ===

Company Name:NOVAGARD SILICONES

Address:2720 E. 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 BARNES

CAGE:NOVAG

=

== Contractor Identification ==

Company Name:INDUSTRIAL CHEMICAL COMMODITIES INC

Address:15944 DERWOOD RD

Box:City:ROCKVILLE

State:MD

ZIP:20855

Country:US

Phone:800-284-5279

CAGE:1ELU0

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

===== Compositi

on/Information on Ingredients =====

Ingred Name:DIMETHYL POLYSILOXANE/POLY (DIMETHYLSILOXANE)

CAS:63148-62-9

RTECS #:JJ6484500

Fraction by Wt: 80 - 94%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICONE DIOXIDE/SILICA, AMORPHOUS (FUMED)

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

Ingred Name:VOLATILE ORGANIC CONTENT AS LISTED ON MSDS: 200F,>93C

Extinguishing Media:SMALL FIRE:DRY CHEMICAL, CARBON DIOXIDE. LARGE  
FIRE:FOAM, WATER SPRAY

Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA  
WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED  
SELF-CONTAINED BREATHING APPARATUS.

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

Spill Release Procedures:REMOVE SPILL WITH ABSORBENT MATERIAL SUCH AS  
SAND, CLAY, VERMICULITE. TRA

NSFER INTO CONTAINERS FOR DISPOSAL OR

SALVAGE. FLOOR MAY BE SLIPPERY. WASH SPILL SITE WELL.

Neutralizing Agent:NOT RELEVANT

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

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

Other Precautions:AVOID CONTACT WITH EYES. WASH THOROUGHLY AFTER  
HANDLING. LAUNDRER CLOTHING BEFORE REUSE. DO NOT TAKE INTERNALLY.

=====

= Exposure Controls/Personal Protection =====

Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:ADEQUATE

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES

Other Protective Equipment:EYE WASH STATION, INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

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

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, FLAME

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

===

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

Waste Disposal Methods:DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of 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.