

NSCG INC -- G624; SILICONE GREASE COMPOUND -- 6850-00-880-7616

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

Product ID:G624; SILICONE GREASE COMPOUND

MSDS Date:10/27/1995

FSC:6850

NIIN:00-880-7616

MSDS Number: CCMJJ

=== Responsible Party ===

Company Name:NSCG INC

Address:5109 HAMILTON AVE

City:CLEVELAND

State:OH

ZIP:44114

Country:US

Info Phone Num:216-881-8111

Emergency Phone Num:216-881-8111

CAGE:0ZEE4

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= Contractor Identification ===

Company Name:NSCG INC

Address:5109 HAMILTON AVE

Box:City:CLEVELAND

State:OH

ZIP:44114

Country:US

Phone:216-881-8111/FAX 216-881-5318

CAGE:0ZEE4

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

Ingred Name:SILICA, AMORPHOUS (FUMED)

CAS:112945-52-5

RTECS #:VV7310000

Fraction by Wt: 5-15%

Other REC Limits:NONE SPECIFIED

OSHA PEL:6 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:TRIMETHOXYBOROXIN

CAS:102-24-9

RTECS #:ED8720000

Fraction by Wt: < 1%

Other RE

C Limits:NONE RECOMMENDED

Ingred Name:SILICON FLUID(DIMETHYLSILOXANE)

CAS:63148-62-9

Fraction by Wt: 80-99%

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:NOT GIVEN

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

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

Health Hazards Acute and Chronic:EYE CONTACT MAY CAUSE IRRITATION. SKIN CONTACT MAY CAUSE MILD SKIN IRRITATION. A DUST HAZARD MAY BE CREATED IF

UNDER CONDITIONS OF USE, SOLID PARTICLES ARE SEPARATED FROM THE POLYMERIC MATRIX.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION, RESPIRATORY TRACT IRRITATION.

Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE WORSEN.

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

First Aid:EYE

S: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GIVE 1-2 GLASSES OF WATER IF CONSCIOUS. GET MEDICAL ATTENTION.

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

Flash Point Method:COC

Flash Point:>500F

,>260C

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:USE WATER, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:SCRAPE UP AND COLLECT FOR SALVA

GE OR DISPOSAL.

WASH ALL WALKING SURFACES WITH DETERGENT AND WATER TO REDUCE SLIPPING HAZARD. OBSERVE ALL PERSONAL AND PROTECTION EQUIPMENT REQUIREMENTS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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

Other Precautions:WASH THOROUGHLY AFTER EACH USE.

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===== Exposure Controls/Personal Protection  
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Respiratory Protection:NONE NEEDED WITH AN ADEQUATE VENTILATION.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES/GOGGLES

Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety  
and Health  
USE AS DIRECTED.

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

HCC:V7

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:1.02

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:INSOLUBLE

Appearance and Odor:PASTE WITH SLIGHT ODOR

Percent Volatiles by Volume:< 1

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

Stability

Indicator/Materials to Avoid: YES

NONE KNOWN

Stability Condition to Avoid: NONE NOTED

Hazardous Decomposition Products: SILICONE DIOXIDE

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

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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