

NUSIL TECHNOLOGY -- CF6-135 -- 8040-01-386-8856

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

Product ID:CF6-135  
MSDS Date:03/30/1995  
FSC:8040  
NIIN:01-386-8856  
MSDS Number: CDCMF  
=== Responsible Party ===  
Company Name:NUSIL TECHNOLOGY  
Address:1040 CINDY LANE  
City:CARPINTERIA  
State:CA  
ZIP:93013-5000  
Country:US  
Info Phone Num:805-684-8780  
Emergency Phone Num:805-684-8780  
CAGE:IO714  
=== Contractor Identificati  
on ===  
Company Name:NUSIL TECHNOLOGY  
Address:1150 MARK AVE  
City:CARPINTERIA  
State:CA  
ZIP:93013  
Country:US  
Phone:805-684-8780  
CAGE:IO714

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

Ingred Name:BENZIN, NAPHTHA, MINERAL SPIRITS, PETROLEUM NAPHTHA  
CAS:8030-30-6  
RTECS #:DE3030000  
Fraction by Wt: 85%  
Other REC Limits:STEL 400 PPM  
OSHA PEL:100 PPM  
ACGIH TLV:300 PPM

Ingred Name:TETRAPROPYL SILICATE \*96-4\*  
CAS:682-01-9  
Fraction by Wt: 5%  
OSHA PEL:200 PPM  
ACGIH TLV:200 PPM

Ingred Name:TETRABUTYL TITANATE  
CAS:5593-70-4  
RTECS #:XR1585000  
Fraction by Wt: 5%

Ingred Name:METHYL CELLOSOLVE ORTHOSILICATE \*96-4\*  
CAS:2157-45-1  
Fraction by Wt: 5%  
OSHA PEL:25 PPM  
ACGIH TLV:5 PPM

Ingred Name:ETHYLENE GLYCOL MONOMETHYL ETHER (EGME), METHYL CELLOSOLVE,  
2-METHOXY ETHANOL, METHYL OXITOL \*96-4\*  
CAS:109-86-4  
RTECS #:KL5775000  
Other REC Limits:16 PPM  
OSHA PEL:25 PPM  
ACGIH TLV:16 MG/CUM

Ingred Name:PROPYL ALCOHOL, N-PROPANOL \*96-4\*  
CAS:71-23-8  
RTECS #:UH8225000  
Other REC  
Limits:200 PPM  
OSHA PEL:500 MG/CUM  
ACGIH TLV:492 MG/CUM

Ingred Name:BUTANOL, N-BUTYL ALCOHOL, PROPYL CARBINOL, BUTYL ALCOHOL  
\*96-4\*  
CAS:71-36-3  
RTECS #:EO1400000  
Other REC Limits:300 MG/CUM  
OSHA PEL:100 PPM  
ACGIH TLV:C 152 MG/CUM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:VOLATILE ORGANIC CONTENT: 635 GM/L  
RTECS #:9999999VO

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP

:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INGESTION: SLIGHTLY TOXIC, CNS DISTURBANCES. ASPIRATION INTO LUNGS DURING INGESTION/VOMITING MAY CAUSE LUNG INJURY. INHALATION: HARMFUL, RESPIRATORY TRACT IRRITATION, PERMANENT LUNG DAMAGE. SKIN: IRRITATION & SLIGHT BURN. EYES: IRRITATION & BURNS. TETRA (2-METHOXYETHOXY)-INJURY TO BONE MARROW, BLOOD CELLS & TESTES.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, NAUSEA, ABDOMINAL DISCOMFORT,

VOMITING, DIARRHEA, CONVULSIONS, DEPRESSION, COMA, NASAL DISCOMFORT & DISCHARGE, CHEST PAIN, COUGHING, DIZZINESS, DROWSINESS, REDNESS, STINGING, EXCESS BLINKING, TEAR PRODUCTION, SWELLING OF CONJUNCTIVA, WEAKNESS, PARESTHESIAS, NERVOUSNESS, ANEMIA, WEIGHT LOSS.

Medical Cond Aggravated by Exposure:PREEXISTING DERMATITIS.

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

First Aid:INGESTION: DON'T INDUCE VOMITING. ASPIRATION HAZARD. DON'T GIVE ANYTHING TO DRINK. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. EYES: IMMEDIATELY FLUSH W/WATER & CONTINUE WASHING FOR SEVERAL MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES. NOTES TO PHYSICIAN: USE IPECAC TO PRODUCE VOMITING IF SMALL AMOUNT INGESTED, SIGNIFICANT DELAY IN MEDICAL HELP, (SEE SUPP)

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

Flash Point Method:TCC

Flash Point:63F

Lower Limits:1

Upper Limits:6

Extinguishing

Media:LARGE: ALCOHOL/UNIVERSAL TYPE FOAM APPLIED BY MANUFACTURER'S RECOMMENDED TECHNIQUES. SMALL: CO2, DRY CHEMICAL.

Fire Fighting Procedures:DON'T EXTINGUISH FIRES W/WATER. WEAR SCBA WHEN FIGHTING FIRE IN AN ENCLOSED AREA. DON'T SPRAY A SOLID STREAM OF FOAM DIRECTLY INTO POOL OF HOT, BURNING LIQUID.

Unusual Fire/Explosion Hazard:CONTACT W/WATER/MOISTURE CAN GENERATE POTENTIALLY EXPLOSIVE CONCENTRATIONS OF 2-METHOXYETHANOL, N-PROPANOL & N-BUTANOL. (SEE SUPP)

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== Accidental Release Measures =====

Spill Release Procedures:REMOVE IGNITION SOURCES & CONTAIN. LARGE:  
REMOVE BY VACUUM. SMALL: SOAK UP W/ABSORBENT.

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

Handling and Storage Precautions:KEEP AWAY FROM IGNITION SOURCES. KEEP  
CONTAINER CLOSED. USE W/ADEQUATE VENTILATION. AVOID CONTACT  
W/WATER/MOISTURE.

Other Precautions:AVOID BREATHING VAPORS. AVOID CONTACT W/SKIN &  
CLOTHING. EMPTY CONTAINERS RETAIN  
PRODUCT RESIDUES. HOT ORGANIC  
CHEMICAL VAPORS/MISTS ARE SUSCEPTIBLE TO SUDDEN SPONTANEOUS  
COMBUSTION WHEN MIXED W/AIR.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR/SCBA AS NEEDED TO  
MAINTAIN PERSONNEL EXPOSURE