

CLARK-SCHWEBEL, INC -- FIBER GLASS FIBRIC/VOLAN FINISH -- 8305-01-183-9168

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

Product ID:FIBER GLASS FIBRIC/VOLAN FINISH
MSDS Date:01/19/1995
FSC:8305
NIIN:01-183-9168
MSDS Number: CFMSF
=== Responsible Party ===
Company Name:CLARK-SCHWEBEL, INC
Country:US
Info Phone Num:803-260-3378
Emergency Phone Num:803-260-3378 (DAVID RUBIN)
CAGE:NO156

===== Contractor Identification =====

Company Name:CLARK-SCHWEBEL FIBER GLASS CORP
Box:City:ANDERSON
State:SC
ZIP:29622
Country:US
Phone:803-224-3506
CAGE:1H193
Company Name:CLARK-SCHWEBEL, INC
Country:US
Phone:803-260-3378
CAGE:NO156
Company Name:LOCKHEED MARTIN CORP
Address:LOCKHEED BLVD
Box:748
City:FORT WORTH
State:TX
ZIP:76101
Country:US
Phone:817-777-4566
CAGE:81755

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

Ingred Name:FIBERGLASS (COMPO CONSIST:PRINCIPALLY OF OXIDES OF
SILICON, AL, CALCIUM, BORON, MAGNESIUM FUSED IN AMORPHOUS VITREOUS
STATE)
CAS:65997-17-3
Fraction by Wt: 99.00%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 RESP DUST
ACGIH TLV:10 MG/M3 (<7MICRONS)

Ingred Name:CHROME METHACRYLATE COMPLEX
Fraction by Wt: 0.50%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EXPO TO GLASS FIBERS SOMETIMES CAUSES
IRRIT OF SKIN & LESS FREQUENTLY IRRIT OF EYES.

Explanation of Carcinogenicity:PER MSDS:MATL LISTED AS CARCINOGEN OR
 POTENTIAL CARCINOGEN:NO,NTP/IARC/OSHA/EXT HAZ/CERCLA:NO.
 Effects of Overexposure:RASH, ITCHING, CONJUNCTIVITIS, COUGHING, SNEEZING.
 Medical Cond Aggravated by Exposure:ANY CONDITION GENERALLY AGGRAVATED
 BY MECHANICAL IRRITANTS IN THE AIR OR SKIN.

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

First Aid:IF INHAL REMOVE INDIVIDUAL TO FRESH AIR.IRRIT PERSISTS GET
 MED ATTN.EYE:FLUSH W/CLEAR WATER FOR @LEAST 15MINS.SEEK MED
 ATTN.SKIN:RINSE CONTACTED AREAS W/ROOM TEMPS TO COOL WATER THEN
 WASTE GENTLY W/MI LD SOAP.IF FIBER GLASS BECOMES IMBEDDEDSEEK MED
 ATTN.INGEST:NONE LIKELY TO OCCUR.OBSERVE INDIVIDUAL IF SYMPTOMAS
 DEVELOP,CONSULT PHYSICIAN.@BEGINNING OF WORKDAY APPLY BARRIER CREAM
 TO HANDS/ARMS(SUP)

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

Flash Point:NA
 Autoignition Temp:Autoignition Temp Text:NA
 Lower Limits:NA
 Upper Limits:NA
 Extinguishing Media:USE APPROPRIATE EXTINGUISHING MEDIA FOR PRIMARY
 SOURCE OF RIE.PRODUCT IS NOT COMBUSTIBLE.
 Fire Fighting Procedures:IN A SUSTAINED FIRE,SELF-CONTAINED BREATHING
 APPARATUS (SCBA) SHOULD BE WORN.

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

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:FIBER GLASS FABRIC IS DENSE & EVEN SM
 ROLLS ARE HEAVY.USE LIFT DEVICES TO PREVENT
 INJURIES.STACKING/CARRYING CLOTH ROLLS SHOULD BE DONE CAUT(OTH
 PREC)
 Other Precautions:AS DROPPING OF FABRIC ROLLS COULD CAUSE SERIOUS
 INJURY.

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

Respiratory Protection:NONE NORMALLY REQUIRED.IF AIRBORNE FIBER GLASS
 CONCENTRATIONS EXCEED PERMISSIBLE LEVEL, RESP PROTECTION FOR
 NUISANCE DUST IN ACCORDANCE WITH OSHA 1910.134 SHOULD BE PROVIDED.
 Ventilation:USE LOC VENTILATION IF NECESSARY TO MAINTAIN AIRBORNE
 LEVELS TO BELOW ESTABLISHED LIMITS.
 Protective Gloves:MAY REDUCE SKIN IRRIT IN SOME OPERATION
 Eye Protection:FLUSH W/CLEAR H2O FOR@LEAST 15MIN,SEE DR
 Other Protective Equipment:USE OF LONG SLEEVED SHIRTS,BUTTONED TO FIT
 LOOSELY @NECK/WRISTS, LONG PANTS,GOOD PERSONAL HYGIENE WILL MAX
 COMFORT.
 Work Hygienic Practices:SHOWER @END OF WORKDAY.WSH WORK CLOTH
 SEPARATELY & WIPE OUT WASHER @END OF CYCLE.
 Supplemental Safety and Health
 DECOMPO PROD:ACETALDEHYDE & FORMALDEHYDE. 1STAID:TO MINIMIZE IRRIT TO
 SKIN.

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

HCC:N1
Boiling Pt:B.P. Text:NA
Melt/Freeze Pt:M.P/F.P Text:NA
Decomp Temp:Decomp Text:NP
Vapor Pres:NA
Vapor Density:NA
Spec Gravity:2.54
pH:NP
Viscosity:NP
Evaporation Rate & Reference:NA
Solubility in Water:INSOLUBLE
Appearance and Odor:SOLID, GREEN FABRIC WITH SLIGHT ODOR;SOFTENING
PT>1300F,FIBER DIA:0.008INCHES.
Percent Volatiles by Volume:NP
Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES
STRONG BASES & ACIDS(OXIDIZING MINERAL,ESPECIALLY OXALIC AND
HYDROFLUORIC ACID).
Stability Condition to Avoid:NONE KNOWN.
Hazardous Decomposition Products:SM AMTS OF CARBON&NITROGEN OXIDES MAY
BE EVOLVED IF EXPO TO FIRE.ADDN INCOMPLETE COMBUST MAY PRODUCE VARY
AMTS OF (SUPP)

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

Waste Disposal Methods:FIBER GLASS FABRIC IS INERT MATL & CAN BE DISPO
OF IN LOCAL LANDFILL IAW LOCAL, STATE AND FEDERAL REGULATIONS.ALL
CHROME IN PRODUCT IS IN TRIVALENT FORM.

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.