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Product Identification  
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Product ID:211 STENCIL FILLER

MSDS Date:08/21/1990

FSC:8040

NIIN:00N027559

MSDS Number: BMVCM

=== Responsible Party ===

Company Name:ANCHOR CONTINENTAL INC

Address:2000 SOUTH BELTLINE BLVD

City:COLUMBIA

State:SC

ZIP:29205

Country:US

Info Phone Num:803-799-8800/800-424-9300

Emergency Phone Num:803-799-8800/800-424-9300

CAGE:ANCHO

=== Contractor Identification ===

Company Name:ANCHOR CONTINENTAL INC

Address:2000 SOUTH BELTLINE BLVD

Box:City:COLUMBIA

State:SC

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Phone:803-799-8800

CAGE:ANCHO

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Composition/Information on Ingredients  
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Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 38%

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:HEPTANE

CAS:142-82-5

RTECS #:MI7700000

Fraction by Wt: 45%  
OSHA PEL:500 PPM/500 STEL  
ACGIH TLV:400 PPM/500STEL;9293

Inged Name:VENT:EXHAUST SYSTEMS MAY BE REQ. WHERE EXPLOSIVE MIXTURES  
MAY BE PRESENT, SYS SAFE FOR SUCH LOCATIONS SHOULD BE USED.  
RTECS #:9999999ZZ

Inged Name:EFTS OF OVEREXP:TEARS, BLURRED VISION.SKIN:MAY CAUSE  
IRRIT.  
PRLNGD/RPTD CONT CAN CAUSE REDNESS, BURNING, & DRYING(ING 5)  
RTECS #:9999999ZZ

Inged Name:ING 4:OR CRACKING OF SKIN. INHAL:CAN CAUSE NASAL & RESP  
IRRIT, DIZZ, WEAKNESS, NAUS, HDCH, & IRREGULAR HEARTBEAT.(ING 6)  
RTECS #:9999999ZZ

Inged Name:ING 5:INGEST:CAN CAUSE GI IRRIT,NAUS,VOMIT & DIARR.ASPIR  
OF  
MATL INTO LUNGS CAN CAUSE PNEUMIT WHICH CAN BE FATAL.(INF 7)  
RTECS #:9999999ZZ

Inged Name:ING 7:NOTE:TOLUENE,CAS#108-88-3 APPEARS ON THE NAVY  
LISTING  
OF OCCUP REPROD HAZ.SEEK CONSULTATION FROM (ING 8)  
RTECS #:9999999ZZ  
Other REC Limits:NONE SPECIFIED

Inged Name:ING 7:APPROP HEALTH PROFESSIONALS CONCERNING LATEST HAZ  
LIST INFORMATION & SAFE HANDLING & EXPOS RECOMMENDATIONS  
RTECS #:9999999ZZ  
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:OVEREXPOSURE TO SOLVENT COMPONENT HAS  
APPARENTLY BEEN FOUND TO CAUSE THE FOLLOWING EFFECTS IN LABORATORY  
ANIMALS:LIVER ABNORMALITIES, KIDNEY DAMAGE, LUNG DAMAGE AND SPLEEN  
DAMAGE. OVEREXPOUSRE TO THE SOLVENT COMPONENT HAS BEEN SUGGESTED  
ASA CAUSE OF LIVER ABNORMALITIES IN HUMANS. REPORTS HAVE (EFTS OF

OVEREXPOSURE)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ:ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE (SOMETIMES REFERRED TO AS SOLVENT OR PAINTERS

SYNDROME). INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING PRODUCT MAY BE HARMFUL OR FATAL. EYE:CAN CAUSE IRRITATION, REDNESS, (ING 4)

Medical Cond Aggravated by Exposure:PRE-EXISTING HEART DISORDERS MAY BE

AGGRAVATED BY EXPOSURE TO THIS MATERIAL. RESPIRATORY SYMPTOMS ASSOCIATED WITH PRE-EXISTING LUNG DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS MATERIAL.

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First Aid Measures  
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First Aid:SKIN:THOROUGHLY WASH EXPOSED AREA W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. EYE:FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES, LIFTING UPPER & LOWER LIDS OCCASIONALLY, GET MD. INGEST:DO NOT INDUCE VOMIT, KEEP WARM, QUIET & GET MD. ASPIRATION OF MATERIAL INTO LUNGS DUE TO VOMIT CAN CAUSE CHEMOPNEUMONITIS WHICH CAN BE FATAL. INHALATION:MOVE TO FRESH AIR (SUPPLY)

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Fire Fighting Measures  
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Flash Point Method:TCC  
Flash Point:23.0F,-5.0C  
Lower Limits:1%  
Upper Limits:7%

Extinguishing Media:FOAM, CO2 OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . WATER SPRAY MAY BE USEFUL IN MINIMIZING VAPORS AND COOLING CONTAINERS EXPOSED TO HEAT & FLAME.

Unusual Fire/Explosion Hazard:FLASHBACK ALONG VAPOR TRAIL MAY OCCUR. THIS MATERIAL IS EXTREMELY FLAMMABLE BEFORE DRYING AND MAY BE IGNITED BY SPARKS, FLAME OR STATIC ELECTRICITY.

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Accidental Release Measures  
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Spill Release Procedures:ELIMINATE IGNITION SOURCES & ABSORB WITH

INERT

MATERIAL SUCH AS EARTH, SAWDUST, OR OIL DRY. CAUTION:ABSORBED MATERIAL WILL STILL BE IGNITABLE UNTIL SOLVENT HAS EVAPORATED.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage  
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Handling and Storage Precautions:KEEP CONTAINERS AWAY FROM SOURCES OF IGNITION. USE WITH ADEQUATE VENTILATION.

Other Precautions:AVOID PROLONGED OR REPEATED SKIN CONTACT.

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Exposure Controls/Personal Protection  
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Respiratory Protection:ALL RESPIRATORS MUST BE NIOSH/MSHA APPROVED. USE

OF RESPIRATORY PROTECTION ADVISED WHEN CONCENTRATIONS EXCEED ESTABLISHED EXPOSURE LIMITS. DEPENDING ON AIRBORNE CONC, USE RESP OR GAS MASK W/APPROP CAR TRIDGES & CANNISTERS/SUPPLIED AIR EQUIP.

Ventilation:IF CURRENT VENT PRACTICES NOT ADEQ TO MAINTAIN AIRBORNE CONC BELOW ESTABLISHED EXPOS LIMITS, ADD'L VENT OR (ING 3)

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:SOURCE OF CLEAN WATER FOR FLUSHING EYES AND SKIN. IMPERVIOUS CLOTHING AS NEEDED.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

FIRST AID PROC:AIR. IF BREATHING DIFFICULT, GIVE O\*2. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. KEEP WARM, QUIET & GET MD.

WASTE DISP METH:BE EVALUATED AT TIME OF DISPOSAL. TO DETERMINE APPLIC/EFFECT OF ANY LAW/REG W/RESPECT TOPRODUCT, USERS SHOULD CONSULT LEGAL ADVISOR, OR APPROPRIATE GOVERNMENT AGENCY.

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Physical/Chemical Properties  
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HCC:F3

Boiling Pt:B.P. Text:220F,104C

Vapor Pres:22 @ 20C

Vapor Density:HVR/AIR

Spec Gravity:0.78

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NEGLIGIBLE

Appearance and Odor:MODERATELY VISCOUS TAN COLORED LIQUID WITH SOLVENT ODOR

Percent Volatiles by Volume:84%

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

Stability Indicator/Materials to Avoid:YES  
AVOID CONTACT WITH STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:UNLESS SOLV HAS EVAPORATED, WASTE FILLER IS  
CONSIDERED AN IGNITABLE HAZ WASTE. IF SIGNIFICANT AMTS OF HAZ  
WASTE  
GENERATED DURING 1 MONTH TIME PERIOD, EPA &/OR STATE HAZ WASTE  
MANAGEMENT REGS MAY APPLY . APPLICABILITY OF THESE/OTHER REGS  
SHOULD(SUPDAT)

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