

G.C. AMERICA, INC. -- COE ADHESIVE -- 6520-01-056-7373

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Product Identification  
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Product ID:COE ADHESIVE  
MSDS Date:01/03/2000  
FSC:6520  
NIIN:01-056-7373  
Status Code:A  
Kit Part:Y  
MSDS Number: CKNWN  
=== Responsible Party ===  
Company Name:G.C. AMERICA, INC.  
Address:3737 WEST 127TH STREET  
City:ALSIP  
State:IL  
ZIP:60803  
Country:US  
Info Phone Num:708-597-0900  
Emergency Phone Num:708-597-0900  
Resp  
. Party Other MSDS Num.:MS329916  
Preparer's Name:T. JORITZ  
Chemtrec Ind/Phone:(800)424-9300  
CAGE:TO727  
=== Contractor Identification ===  
Company Name:G.C. AMERICA, INC.  
Address:3737 WEST 127TH STREET  
Box:City:ALSIP  
State:IL  
ZIP:60803  
Country:US  
Phone:708-597-0900  
Contract Num:SP0200-00-A-9549-D532  
CAGE:TO727

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Composition/Information on Ingredients  
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Ingred Name:ACETONE  
CAS:67-64-1  
RTECS #:AL3150000  
Minumum % Wt:40.  
Maxumum % Wt:50.  
OSHA PEL:2400 MG/M3;1000 PPM  
ACGIH

TLV:1780 MG/M3;750 PPM  
ACGIH STEL:2380 MG/M3;1000 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE  
CAS:108-88-3  
RTECS #:XS5250000  
Minumum % Wt:10.  
Maxumum % Wt:20.  
OSHA PEL:SEE TABLE Z-2  
ACGIH TLV:188 MG/M3;50 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL METHYL KETONE  
CAS:78-93-3  
RTECS #:EL6475000  
Minumum % Wt:10.  
Maxumum % Wt:20.  
OSHA PEL:590 MG/M3;200 PPM  
ACGIH TLV:590 MG/M3;200 PPM  
ACGIH STEL:885 MG/M3;300 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

In  
gred Name:ACRYLONITRILE-BUTADIENE POLYMER  
CAS:9003-18-3  
Minumum % Wt:10.  
Maxumum % Wt:20.

Ingred Name:PHENOL-FORMALDEHYDE POLYMER  
CAS:9003-35-4  
Minumum % Wt:1.  
Maxumum % Wt:10.

Ingred Name:GLYCEROL ESTERS OF ROSIN ACIDS  
CAS:8050-31-5  
Minumum % Wt:1.  
Maxumum % Wt:10.

Ingred Name:SALICYLIC ACID  
CAS:69-72-7  
RTECS #:VO0525000  
Minumum % Wt:1.  
Maxumum % Wt:10.  
OSHA PEL:15 MG/M3  
ACGIH TLV:15 ML/M3

Ingred Name:ZINC OXIDE  
Minumum % Wt:1.  
Maxumum % Wt:10.  
ACGIH TLV:TWA= 10 MG/M3DUST  
ACGIH STEL:10 MG/M

FUME

Ingred Name:ALKYLATED DIPHENYLAMINES

CAS:37338-62-8

RTECS #:AW9150000

&lt; Wt:1.

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:CONTACT WITH LIQUID OR OVEREXPOSURE TO VAPORS IS IRRITATING TO THE EYES. PROLONGED OR REPEATED SKIN CONTACT WILL DEFAT THE SKIN AND CAUSE IRRITATION AND POSSIBLE DERMATITIS. VAPOR INHALATION MAY CAUSE RESPIRATORY IRRITATION AND TEMPERARY NERVOUS SYSTEM IMPAIRMENT (LIGHT HEADEDNESS). INGESTION MAY CAUSE DIGESTIVE SYSTEM IRRITATION AND NERVOUS SYSTEM IMPAIRMENT. MUTATION REFERENCES CITED, ANIMAL REPRODUCTIVE EFFECTS CITED.

Explanation of Carcinogenicity:NOT LISTED BY NTP, IARC, OSHA. IS NOTED BY CALIF PROP. 65.

Effects of Overexposure:REDNESS, SMARTING, TEARING, AND SWELLING OF THE EYES. SKIN MAY DRY AND CRACK. SYMPTOMS OF OVER INHALATION INCLUDE DIZZINESS, HEADACHE, NAUSEA AND FATIGUE. REPEATED OR EXTREME OVEREXPOSURE TO VAPORS MAY CAUSE HEART, LIVER, KIDNEY, BLOOD AND NERVOUS SYSTEM DAMAGE. INGESTION MAY CAUSE VOMITING AND DIARRHEA. SOLVENT ASPIRATION INTO THE LUNG DUE TO VOMITING MAY CAUSE LUNG DAMAGE, WHICH CAN BE HARMFUL OR FATAL.

Medical Cond Aggravated by Exposure:EXPOSURE TO ACETONE MAY ENHANCE THE LIVER TOXICITY OF CHLORINATED SOLVENTS.

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

First Aid:INGESTION: DO NOT INDUCE VOMITING. IMMEDIATELY CALL A PHYSICIAN OR POISON CONTROL CENTER. INHALATION: FOR OVER INHALATION, MOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, SEEK MEDICAL ATTENTION. SKIN: WASH SKIN WITH SOAP AND WATER. IF IRRITATION DEVELOPS, SEEK MEDICAL ATTENTION. EYES: FLUSH EYES WITH WATER FOR 10 MINUTES. SEEK MEDICAL ATTENTION.

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

Flash Point:=17.8C, 64.F  
Lower Limits:1.27  
Upper Limi

ts:12.8

Extinguishing Media:CARBON DIOXIDE, ALCOHOL FOAM, DRY CHEMICAL.

Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE. IF OVERHEATED,  
CLOSED CONTAINERS ADJACENT TO FIRE COULD EXPLODE DUE TO INTERNAL  
PRESSURE BUILDUP. TOLUENE VAPORS ARE HEAVIER THAN AIR AND MAY FLASH  
BACK.

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

Spill Release Procedures:EXTINGUISH ALL IGNITION SOURCES. VENTILATE THE  
AREA. CONTAIN THE SPILL. COVER WITH ABSORBENT MATERIALS AS NEEDED.  
COLLECT THE SPILL USING NON-SPARKING TOOLS. PLACE IN A U.S.  
DEPARTMENT OF TRANSPORTATION APPROVED METAL CONTAINER AND SEAL.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL PLACE, AWAY FROM HEAT  
SOURCE AND DIRECT SUNLIGHT.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:REDUCE EXPOSURE IN ACCORDANCE WITH SAFE HYGIENE  
PRACTICES. IF EXPOSURE LIMITS ARE EXCEEDED, USE MSHA-NIOSH APPROVED  
RESPIRATOR FOR ORGANIC VAPORS.  
Ventilation:USE LOCAL EXHAUST AS NEEDED.  
Protective Gloves:USE DISPOSABLE GLOVES.  
Eye Protection:WEAR FACE SHIELD OR GOGGLES.  
Other Protective Equipment:MAINTAIN EYE WASH STATION.  
Work Hygienic Practices:FOLLOW SAFE HYGIENE PRACTICES. AVOID CONTACT  
WITH CLOTHING. MAY STAIN.  
FOLLOW RECOMMENDED PROCEDURES TO AVOID  
OVEREXPOSURE.  
Supplemental Safety and Health  
THIS ENTRY IS PART 1 OF A THREE PART KIT. SEE THIS SAME NSN  
6520-01-056-7373, MFN 3, FOR DATA ON PARTS TWO AND THREE.

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

HCC:F2  
Boiling Pt:=55.5C, 131.9F  
B.P. Text:ACETONE  
Melt/Freeze Pt:M.P/F.P Text:N/E  
Vapor Pres:180  
Vapor Density:2.0  
Spec Gravity:0.88 (H2O=1)  
Evaporation Rate & Reference:1.9 (BUTYL ACETATE=1)  
Solubility in Water:

SLIGHT

Appearance and Odor: BROWN LIQUID - STRONG KETONE ODOR.

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

Stability Indicator/Materials to Avoid: YES

N/E

Stability Condition to Avoid: HIGH HEAT

Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY PRODUCE  
FORMALDEHYDE AND NITROGEN DECOMPOSITION PRODUCTS INCLUDING THE  
POSSIBILITY OF HCN.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

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te Disposal Methods: INCINERATE ABSORBED AND BULK PRODUCT AFTER  
MIXING WITH FLAMMABLE MATERIAL IN A LICENSED HAZARDOUS WASTE  
FACILITY. DISPOSAL SHOULD BE IN ACCORDANCE WITH APPLICABLE  
REGULATIONS: US HAZARDOUS WASTE NO. D 001 (IGNITABLE).

===== Regulatory Information =====

State Regulatory Information: CALIFORNIA PROP 65 WARNING: THIS PRODUCT  
CONTAINS TOLUENE, A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO  
CAUSE BIRTH DEFECTS OR OTHER REPRODU  
CTIVE HARM.

===== Other Information =====

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
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