

GENERAL COATINGS INC. -- VINYL ACID -- 8030-00-165-8577

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Product Identification  
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Product ID:VINYL ACID  
MSDS Date:07/07/1997  
FSC:8030  
NIIN:00-165-8577  
Status Code:A  
MSDS Number: CKMCT  
=== Responsible Party ===  
Company Name:GENERAL COATINGS INC.  
Address:1220 E. NORTH AVENUE  
City:FRESNO  
State:CA  
ZIP:93725  
Country:US  
Info Phone Num:1-209-495-4000  
Emergency Phone Num:(800)424-9300  
Chemtrec I  
nd/Phone:(800)424-9300  
CAGE:1BPZ3  
=== Contractor Identification ===  
Company Name:GENERAL COATINGS INC.  
Address:1220 E. NORTH AVENUE  
Box:City:FRESNO  
State:CA  
ZIP:93725  
Country:US  
Phone:1-209-495-4000  
CAGE:1BPZ3

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Composition/Information on Ingredients  
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Ingred Name:NORMAL BUTANOL  
CAS:71-36-3  
RTECS #:EO1400000  
OSHA PEL:50PPM  
OSHA STEL:150PPM  
ACGIH TLV:50PPM  
ACGIH STEL:150PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:2-PROPANOL  
CAS:67-63-0  
RTECS #:NT8050000

OSHA PEL:400 PPM  
OSHA STEL:500 PPM  
ACGIH TLV:400 PPM  
ACGIH STEL:500 PPM

Ingred Name:PHOSPHORIC ACID  
CAS:7664-38-2  
RTECS #:TB6300000  
OSHA PEL:1 MG/M3  
OSHA STEL:1 MG/M3  
ACGIH TLV:1 MG/M3  
ACGIH STEL:3 MG/M3  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:CHROMIUM ZINC OXIDE  
CAS:50922-29-7  
RTECS #:GB3295000

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

Health Hazards Acute and Chronic:IRRITATION OF EYES, SKIN AND  
RESPIRATORY SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRESS  
ION. EXTREME

OVEREXPOSURE MAY RESULT IN UNCONSCIOUSNESS AND POSSIBLY DEATH.  
CHROMATES ARE LISTED BY IARC AND NTP. STUDIES HAVE ASSOCIATED  
EXPOSURE TO CHROMIUM VI COMPOUNDS WITH AN INCREASED RISK OF  
RESPIRATORY CANCER. METHYL ETHYL KETONE MAY INCREASE THE NERVOUS  
SYSTEM EFFECTS OF OTHER SOLVENTS. PROLONGED OVEREXPOSURE TO  
SOLVENT INGREDIENTS MAY CAUSE ADVERSE EFFECTS TO THE  
LIVER, URINARY, BLOOD-FORMING, CARDIOVASCULAR AND REPRODUCTIVE  
SYSTEMS. REPORTS HAVE ASSOCIATE

D REPEATED AND PROLONGED  
OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN/NERVOUS SYSTEM  
DAMAGE.

Effects of Overexposure: REDNESS AND ITCHING OR BURNING SENSATION MAY  
INDICATE EYE OR EXCESSIVE SKIN EXPOSURE. HEADACHE, DIZZINESS,  
NAUSEA AND LOSS OF COORDINATION ARE INDICATIONS OF EXCESSIVE  
EXPOSURE TO VAPORS OR SPRAY MISTS.

Medical Condition Aggravated by Exposure: MAY CAUSE ALLERGIC SKIN REACTION IN  
SUSCEPTIBLE PERSONS.

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

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First Aid:IN INHALED: IF ANY BREATHING PROBLEMS OCCUR DURING USE, LEAVE THE AREA AND GET FRESH AIR. IF ON SKIN: IF PROBLEMS REMAIN OR OCCUR LATER IMMEDIATELY GET MEDICAL ATTENTION. WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHINGAND LAUNDEBEFORE REUSE. IF IN EYES: FLUSH EYES WITH LARGE AMMOUNTS OF WATER FOR 15 MINITUES. GET MEDICAL ATTENTION. IF SWALLOWED: GET MEDICAL ATTENTIO N.

===== Fire Fighting Measures =  
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Flash Point:=42.2C, 108.F  
108F

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM

Fire Fighting Procedures:FULL PROTECTIVE EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED. WATER SPRAY MAY BE INEFFECTIVE. WATER MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP AND POSSIABLE AUTOIGNITION OR EXPLOSION.

Unusual Fire/Explosion Hazard:KEEP CONTAINER TIGHTLY CLOSED. ISOLATE

FROM HEAT. ELECTRICAL EQIPMENT, SPARKS AND OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. APPLICATION TO HOT SURFACES REQUIRES SPECIAL P RECAUTIONS. DURING EMERGENCY CONDITIONS OVEREXPOSURE TO DECOMP. PRODUCTS MAY CAUSE HEALTH HAZARD.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION.

===== Handling and Storage =====  
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Handling and Storage Precautions:CONTENTS ARE FLAMMABLE. KEEP OUT OF REACH HOF CHILDREN.

Other Precautions:WASTE MAY BE HAZARDOUS AS DEFINED UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) 40 CRF 261.

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

Respiratory Protection:IF PROPPER VENTILATION NOT PROVIDED USE PROPERLY FITTED ORGANIC VAPOR/PARTICULATE RESPIRATOR APPROVED BY NIOSH/MSHA. WHEN SANDING, WIREBRUSHING, ABRADING, BURNING OR WELDIN

G THE DRIED FILM WEAR A NIO SH/MSHA APPROVED PARTICULATE RESPIRATOR.

Ventilation:LOCAL EXHAUST PREFERRED. GENERAL EXHAUST ACCEPTABLE IF THE EXPOSURE TO MATERIALS IS MAINTAINED BELOW APPLICABLE EXPOSURE LIMITS.

Protective Gloves:WEAR RECOMMENDED GLOVES

Eye Protection:SAFETY GLASSES WITH UNPERFORATED SIDESHIELDS

Other Protective Equipment:USE A BARRIER CREAM ON EXPOSED SKIN.

Supplemental Safety and Health

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

Boilin

g Pt:=78.9C, 174.F

B.P. Text:174-292F

Vapor Density:HEAVIERAIR

Spec Gravity:0.81-0.90

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:84-99-8/9

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF METALS IN SECTION II, OXIDES OF PHOSPHOROUS AND PHOSPHORIC ACID FUMES.

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

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Waste Disposal Methods:WASTE FROM THESE PRODUCTS MUST BE TESTED FOR IGNITABILITY. WASTE FROM ULTRA-BOND 20 WASH PRIMER MUST BE TESTED FOR CHROMIUM AND ZINC EXTRACTABILITY. INCINERATE IN APPROVED FACILITY. DO NOT INCINERATE CLOSED CONTAINER. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS REGARDING POLLUTION.

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

State Regulatory Information:COATING COMPOUND METAL PRE-TREATMENT

CONTAINS  
CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO  
CAUSE CANCER AND BIRTH DEFECTS OR OTHER  
REPRODUCTIVE HARM.

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

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