

AMERON INDUSTRIAL COATINGS DIVISION -- ENAMEL ALKYDE GLOSS GRAY 16251 --
8010-00-584-3077

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

Product ID:ENAMEL ALKYDE GLOSS GRAY 16251
MSDS Date:03/31/1986
FSC:8010
NIIN:00-584-3077
MSDS Number: BFGKJ
==== Responsible Party ====
Company Name:AMERON INDUSTRIAL COATINGS DIVISION
Address:201 N BERRY ST
Box:2153
City:BREA
State:CA
ZIP:92621-3904
Country:US
Info Phone Num
:714-529-4597
Emergency Phone Num:714-529-4597
CAGE:09869

==== Contractor Identification ====
Company Name:AMERON INDUSTRIAL COATINGS DIVISION
Address:201 N BERRY ST
Box:City:BREA
State:CA
ZIP:92621-3904
Country:US
Phone:714-529-4597
CAGE:09869

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

Ingred Name:VM&P NAPHTHA (LIGROINE)
CAS:8032-32-4
RTECS #:OI6180000
Other REC Limits:STEL 400 PPM
OSHA PEL:300 PPM/400 STEL
ACGIH TLV:300 PPM; 9192

Ingred Name:XYLENES (O-,M-,P- ISOMERS

) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Other REC Limits:100 PPM
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

===== 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

:INGESTION: GASTROINTESTINAL
IRRITATION, NAUSEA, VOMITING, DIARRHEA, ASPIRATION INTO LUNGS
CAUSES CHEMICAL PNEUMONITIS/FATAL. INHALATION: ANESTHETIC,
IRRITATION OF NOSE/THROAT, NERVOUS SYSTEM DEPRESSION, HEADACHE,
DIZZINESS, CONFUSION, NAUSEA, UNCONSCIOUSNESS, & ASPHYXIATION. EYE:
IRRITATION. SKIN: IRRITATION/DEFATTING.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA,
VOMITING, DIARRHEA, & CHEMICAL PNEUMONITIS. I
NHALATION: IRRITATION
OF NOSE/THROAT, HEADACHE, HEADACHE, DIZZINESS, CONFUSION, NAUSEA,
UNCONSCIOUSNESS, AS PHYXIATION, INJURY TO LIVER, KIDNEYS, &BLOOD,
PERMANENT BRAIN/NERVOUS SYS DAMAGE. EYES/SKIN:
IRRITATION/DEFATTING.

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

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER
FOR 15 MINS. INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS
STOPPED, GIVE ARTIFICIAL RESPIRATION. GET MED ATTN

. INGESTION:

INDUCE VOMITING . GIVE 2 GLASSES OF WATER. CONSULT PHYSICIAN.

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

Flash Point:80F

Lower Limits:1.1

Extinguishing Media:USE NFPA CLASS B EXTINGUISHERS, CO2, DRY CHEMICAL,
ALCOHOL FOAM, POLYMER FOAM

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SELF-CONTAINED
BREATHING APPARATUS. WATER MAY BE INEFFECTIVE, BUTY MAY BE USED TO
COOL EXPOSED CONTAINERS. USE FOG NOZZLES.

Unusual Fire/Explosion Hazard:CLO

SED CONTAINERS MAY EXPLODE WHEN

EXPOSED TO EXTREME HEAT. WHEN EXPOSED TO HEAT PREVENT PRESSURE
BUILD-UP, POSSIBLE AUTO-IGNITION, & EXPLOSION.

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

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. DIKE & CONTAIN
W/INERT MATERIAL. TRANSFER LIQUID TO COVERED METAL CONTIANERS FOR
RECOVERY/DISPOSAL. REMOVE W/INERT ABSORBENT. USE ONLY NON-SPARKING
TOOLS. PLACE DIKING MATERIAL IN COVERED METAL CONTAINER.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 120F. STORE LARGE
QUANTITIES IN BUILDINGS DESIGNED FOR STORAGE OF NFPA CLASS ONE
FLAMMABLES. DON'T TAKE INTERNALLY.

Other Precautions:CONTAINERS SHOULD BE GROUNDED WHEN POURING. AVOID
FREE FALL OF LIQUID IN EXCESS OF A FEW INCHES, CLOSE CONTAINER
AFTER EACH USE. DON'T WELD, BRAZE/CUT ON EMPTY CONTAINER. NEVER USE
PRESSURE TO EMPTY. DRUM IS NOT A PRESSURE VESSEL

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

Respiratory Protection:USE NIOSH APPROVED MECHANICAL FILTER RESPIRATOR
TO REMOVE OVERSPRAY. IN RESTRICTED AREAS, USE NIOSH APPROVED PAINT
SPRAY RESPIRATOR TO REMOVE SPRAY MISTS & ORGANIC VAPORS. IN
CONFINED AREAS USE A NIOSH APPROVED AIR-SUPPLIED RESPIRATOR.

Ventilation:PROVIDE MECHANICAL/LOCAL EXHAUST VENTILATION IN VOLUME &
PATTERN TO KEEP AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volati

les by Volume:59%

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

Stability Indicator/Materials to Avoid: YES

STRONG ACIDS, ALKALINE MATERIALS

Stability Condition to Avoid: HOT SURFACES, FLAMES, IGNITION SOURCES,
SPARKS

Hazardous Decomposition Products: SMOKE, CO, CO2

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

Waste Disposal Methods: DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS. DO NOT INCINERATE CLOSED CONTAINERS. PREVENT

CONTAMINATION OF SEWERS, STREAMS, & GROUNDWATER W/ SPILLED MATERIAL
OR USED ABSORBENT.

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