

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

=====  
===== 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

=====  
===== 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. IN

HALATION: IRRITATION

OF NOSE/THROAT, HEADACHE, HEADACHE, DIZZINESS, CONFUSION, NAUSEA,  
UNCONSCIOUSNESS, ASPHYXIATION, INJURY TO LIVER, KIDNEYS, & BLOOD,  
PERMANENT BRAIN/NERVOUS SYSTEM 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.

===== **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:CLOS

ED CONTAINERS MAY EXPLODE WHEN

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

===== **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.

=====

===== **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.

===== **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 Volatil

es 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.

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.