

AMERON INTERNATIONAL PROTECTIVE COATINGS GROUP -- AMERCOAT, THINNER PRODUCT
NO.: 7 -- 8010-01-365-8844

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

Product ID:AMERCOAT, THINNER PRODUCT NO.: 7

MSDS Date:04/01/1996

FSC:8010

NIIN:01-365-8844

Status Code:A

MSDS Number: CKFKM

=== Responsible Party ===

Company Name:AMERON INTERNATIONAL PROTECTIVE COATINGS GROUP

Address:201 NORTH BERRY ST

City:BREA

State:CA

ZI

P:92622-1020

Country:US

Info Phone Num:714-529-1951

Emergency Phone Num:(800)424-9300

Chemtrec Ind/Phone:(800)424-9300

CAGE:55849

=== Contractor Identification ===

Company Name:AMERON INTERNATIONAL PROTECTIVE COATINGS GROUP

Address:201 NORTH BERRY ST.

Box:City:BREA

State:CA

ZIP:92821

Country:US

Phone:714-529-1951

CAGE:55849

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

Ingred Name:HIGH FLASH NAPHTHA VP= 2.7

CAS:64742-95-6

RTECS #:WF3400000

= Wt:11.28

OSHA PEL:100 PPM

In

Ingredient Name: METHYL N-AMYL KETONE

CAS: 110-43-0

RTECS #: MJ5075000

= Wt: 79.11

OSHA PEL: 50 PPM (235MG/M3)

ACGIH TLV: 50 PPM (235MG/M3)

Ingredient Name: 1,2,4-TRIMETHYL BENZENE

CAS: 95-63-6

RTECS #: DC3325000

= Wt: 8.35

OSHA PEL: 25 PPM (125MG/M3)

ACGIH TLV: 25 PPM (125MG/M3)

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

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

Effects of Overexposure: SKIN: IRRITANT. CAN BE ABSORBED THROUGH SKIN. CAN CAUSE DEFATTING & DRYING OF SKIN. INHALATION: IRRITANT. LUNG INJURY. CNS

DAMAGE. CHEMICAL PNEUMONIA. XYLENE/TOLUENE MAY CAUSE IRREGULAR HEART

BEAT. EYES: SEVERE IRRITANT. INGESTION: HARMFUL IF SWALLOWED. ASPIRATION HAZARD. GENERAL EXPOSURE EFFECTS: VAPOR, SPRAY

MIST/SPATTERED MATERIAL IRRITATING TO EYES, SKIN, NOSE & THROAT. EXCESSIVE/PROLONGED INHALATION CAN CAUSE

HEADACHE, NAUSEA, DIZZINESS. REPEATED & PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS ASSOCIATED WITH PERMANENT BRAIN & NERVOUS

SYSTEM DAMAGE. INTENTIONAL ABUSE, MISUSE/OTHER MASSIVE EXPOSURE TO

SOLVENTS MAY CAUSE MULTIPLE ORGAN & DEATH.

Medical Condition Aggravated by Exposure: SKIN, EYES, RESPIRATORY, ALLERGIES.

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

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

First Aid: INHALATION: REMOVE TO FRESH AIR. RESTORE NORMAL BREATHING.

TREAT SYMPTOMATICALLY. SEE PHYSICIAN. SKIN: WASH THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. CONSULT PHYSICIAN IF IRRITATION PERSISTS. EYES: FLUSH IMMEDIATELY WITH

PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION.

INGESTION: DRINK 1 TO 2 GLASSES OF WATER TO DILUTE. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING. CONTACT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. TREAT SYMPTOMATICALLY OTHER: TARGET ORGANS; LUNGS, SKIN, EYES, STOMACH, CENTRAL NERVOUS SYSTEM.

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

Flash Point Method: SCC

Flash Point: = 38.9C

, 102.F

102F

Lower Limits:1

Upper Limits:8

Extinguishing Media:CO2, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:WEAR FULL PROTECTIVE EQUIPMENT, SELF-CONTAINED BREATHING APPARATUS. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT AND PRESSURE BUILD UP. MAY PRODUCE A FLOATING FIRE HAZARD. KEEP AWAY FROM HEAT AND OPEN FLAME.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. AVOID BREATHING VAPORS. VENTILATE AREA. USE ABSORBENT, INERT, CLEANUP MATERIALS. (DO NOT USE SAWDUST.) REMOVE ABSORBENT MATERIAL WITH NON-SPARKING TOOLS. PLACE IN SEPARATE CONTAINER. KEEP OUT OF SEWERS AND WATERWAYS. IF ENTRY IS THREATENED OR OCCURS, NOTIFY LOCAL AUTHORITIES.

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

==

Handling and Storage Precautions:KEEP CONTAINER CLOSED, UPRIGHT WHEN NOT IN USE. STORE IN COOL, DRY, WELL-VENTILATED AREA. AVOID PROLONGED STORAGE TEMPERATURES ABOVE 100' F.

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

Respiratory Protection:NIOSH/MSHA CERTIFIED RESPIRATOR. FOR SPECIFIC CONDITIONS, REFER TO CURRENT NIOSH POCKET GUIDE TO CHEMICAL HAZARDS. USE AIR-LINE RESPIRATORS IN CONFINED OR RESTRICTED VENTILATION AREAS. REFER TO 29 CFR, OSHA PARTS 1910 AND 1915 FOR COATING OPERATIONS.

Ventilation:SUFFICIENT VENTILATION, IN VOLUME AND PATTERN, SHOULD BE PROVIDED TO KEEP AIR CONTAMINANT CONCENTRATIONS BELOW TLV LIMITS.

Protective Gloves:NEOPRENE, OTHER SUITABLE IMPERVIOUS MATERIALS FOR SOLVENT(S).

Eye Protection:SPLASH PROOF GOGGLES OR FACE SHIELD.

Other Protective Equipment:FULL PROTECTIVE CLOTHING, SPARK PROOF EQUIPMENT.

Work Hygienic Practices:WASH THOROUGHLY BEFORE EATING, SMOKING, OR USING WASHROOM. LAUNDE

R CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

REMOVE WELDING OR FLAME CUTTING DECOMPOSITION PRODUCTS. REFER TO 29 CFR, OSHA PARTS 1910 AND 1915 FOR COATING OPERATIONS.

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

Boiling Pt:>148.9C, 300.F

B.P. Text:300-335F

Vapor Density:>AIR

Spec Gravity:6.9 LBS/GALLON

VOC Pounds/Gallon:828

Evaporation Rate & Reference:LOW= 0.10; HI=0.34

Appearance and Odor:LIQUID/SOLVENT ODOR

Percent Volatiles by Volum

e:100%

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, ACIDS, ALKALIES.

Stability Condition to Avoid:HEAT, OPEN FLAME, ARC OR SPARKS.

Hazardous Decomposition Products:CO, CO2.

===== Toxicological Information =====

Toxicological Information:HIGH FLASH NAPHTHA: LD50 3.1 G/KG; LC50

3870 PPM METHYL N-AMYL KETONE: LD50 12 G/KG; LC50 4000 PPM

===== Ecological Inf

ormation =====

Ecological:EPA WASTE NO.: D001 AND D002

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

Waste Disposal Methods:PLACE IN SEPARATE, APPROPRIATE, CLOSED CONTAINER IN ACCORDANCE WITH ALL APPLICABLE LOCAL, DSTATE, AND FEDERAL REGULATIONS. THIS MATERIAL HAS NOT BEEN TESTED BY TOXICITY CHARACTERISTIC.

===== MSDS Transport Information =====

Transport Information:DOT: PAINT RELATED MATERIAL UN# 1263

==

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

SARA Title III Information: ALL INGREDIENTS ARE ON TSCA INVENTORY OR ARE EXEMPT. (SARA, CERCLA, HAPS) TOXIC CHEMICAL SUBJECT TO REPORTING REQUIREMENTS OF SARA AND CERCLA (40 CFR 302, 355, 372) OR HAPS (40 CFR 63) 1) HIGH FLASH NAPHTHA 2) BENZENE

State Regulatory Information: CALIFORNIA PROPOSITION 65: WARNING! THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER. 1) HIGH FLASH NAPHTHA

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

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.