

AMERON PROTECTIVE COATING -- 10 -- 8010-00-466-5917

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

Product ID:10

MSDS Date:03/10/1989

FSC:8010

NIIN:00-466-5917

MSDS Number: BMWSW

=== Responsible Party ===

Company Name:AMERON PROTECTIVE COATING

Address:201 NORTH BERRY STREET

City:BREA

State:CA

ZIP:92621

Country:US

Info Phone Num:714-529-1951

Emergency Phone Num:800-424-9300 CHEMTREC

CAGE:55847

=== Contractor

Identification ===

Company Name:AMERON PROTECTIVE COATING

Address:201 N BERRY ST

Box:City:BREA

State:CA

ZIP:92622-1020

Country:US

Phone:744-529-1951

CAGE:55847

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

Ingred Name:METHYL ISOBUTYL KETONE (SARA III)

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: 41.35%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/75 STEL

ACGIH TLV:50 PPM/75 STEL; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SARA III)

CAS:1

08-88-3
RTECS #:XS5250000
Fraction by Wt: 31.09%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 14.66%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:HYDROTREATED HEAVY NAPHTHA
CAS:64742-48-9
Fraction by Wt: 12.9%
Other REC Limits:
ts:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Health Hazards Acute and Chronic:VAPORS MIST OR DUST CAN BE HARMFUL TO
SKIN MUCOUS MEMBRANE EYES AND RESPIRATORY SYSTEM. EXCESSIVE
INHALATION CAN CAUSE HEADACHE, NAUSEA, DIZZINESS, OR ASPHYXIATION.
Effects of Overexposure:REPEATED AND PROLONGED EXPOSURE IS ASSOCIATED
WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. CAN BE HARMFUL OR
FATAL
IF SWALLOWED. CAN BE HARMFUL IF INHALED OR ABSORBED THROUGH
THE SKIN, OVEREXPOSURE CAN DAMAGE CENTRAL NERVOUS SYSTEM,
OVEREXPOSURE OR INGESTION CAN CAUSE LUNG, KIDNEY AND OR LIVER
DAMAGE, SKIN/EYE BURNS
Medical Cond Aggravated by Exposure:NONE GIVEN

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

First Aid:INHALATION; PROVIDE FRESH AIR, IF BREATHING IS LABORED, GIVE
OXYGEN OR CPR. SKIN; WAS THOROUGHLY WITH SOAP AND WATER. EYES; FLUSH
WITH PLENTY OF WATER FOR

AT LEAST 15 MINUTES GET MEDICAL ATTENTION.

INGESTION; DRINK 1 OR 2 GLASSES OF WATER TO DILUTE, DO NOT INDUCE VOMITING CONTACT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. TREAT SYMPTOMATICALLY.

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

Flash Point Method:SCC

Flash Point:36.0F,2.2C

Lower Limits:0.90

Upper Limits:7.50

Extinguishing Media:FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:NONE GIVEN

Unusual Fire/Explosion Hazard:WEAR SCBA, CLOSED CONTAINERS

MAY EXPLODE

WHEN EXPOSED TO EXTREME HEAT. VAPORS MAY SPREAD LONG DISTANCE TO IGNITION SOURCES AND CAUSE FLASH FIRES OR EXPLOSIVELY

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

Spill Release Procedures:AVOID BREATHING VAPORS OR DUST,USE ABSORBENT CLEAN UP MATERIALS, PLACE IN SEPERATE CONTAINER, KEEP OUT OF SEWERS AND WATERWAYS. ELIMINATE ALL SOURCES OF IGNITION

Neutralizing Agent:NA

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

H

Handling and Storage Precautions:KEEP CONTAINERS CLOSED AND UPRIGHT.

STORE IN COOL DRY, WELL VENTILATED AREA AVOID TEMPERATIURES ABOVE 100F

Other Precautions:DO NOT TAKE INTERNALLY, AVOID BREATHING OF DUST, VAPORS OR SPRAY MIST OR CONTACT WITH SKIN OR EYES. DO NOT WELD OR FLAME CUT AN EMPTY CONTAINER, GROUND CONTAINERS WHEN POURING.

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

Respiratory Protection:NIOSH/MSHA CERTIFIED RESPIRATOR

Ventilation:SUFFICIENT TO

KEEP CONTRATIONS BELOW TVL

Protective Gloves:NEOPRENE

Eye Protection:SPLASH PROOF-OR FACE SHIELD

Other Protective Equipment:FULL PROTECTIVE CLOTHING, SPARK PROOF EQUIPMENT

Work Hygienic Practices:WASH THOROUGHLY BEFORE EATING, SMOKING OR USING WASHROOM, LAUNDER CONTAMINATED CLOTHING BEFORE REUSE

Supplemental Safety and Health

NA

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

HCC:F2

Boiling Pt:B.P. Text:231F,111C

Vapor Pres:NOT GIVEN

Vapor Density:> AIR

Spec Gravit

y:NOT GIVEN

Evaporation Rate & Reference:0.70 - 1.90

Solubility in Water:NA

Appearance and Odor:LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, ACIDS OR ALKALIES.

Stability Condition to Avoid:OPEN FLAMES,SPARKS, OR ARCS

Hazardous Decomposition Products:CO, CO2

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

Waste Disposal Methods:IN SEP

ERATE CLOSED CONTAINERS IN ACCORDANCE WITH

LOCAL,STATEAND FEDERAL REQUIREMENTS.

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 assum

e responsibility for the suitability of this information to their particular situation.