

ARMORALL PRODUCTS CORP -- ARMOR ALL PROTECTANT -- 8030-01-220-1442

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Product Identification  
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Product ID:ARMOR ALL PROTECTANT

MSDS Date:09/06/1994

FSC:8030

NIIN:01-220-1442

MSDS Number: CBSJN

=== Responsible Party ===

Company Name:ARMORALL PRODUCTS CORP

Address:6 LIBERTY

City:ALISO VIEJO

State:CA

ZIP:92656

Country:US

Info Phone Num:714-553-1003/800-747-4104

Emergency Phone Num:714-362-060

0/800-424-9300(CHEMTREC)

CAGE:6J703

=== Contractor Identification ===

Company Name:ARMORALL PRODUCTS CORP

Address:6 LIBERTY

Box:13052

City:ALISO VIEJO

State:CA

ZIP:92656

Country:US

Phone:714-362-0600

CAGE:6J703

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Composition/Information on Ingredients  
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Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 50 - 99%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT RELEVANT

ACGIH TLV:NOT RELEVANT

Ingred Name:SILICON EMULSION

Fraction by Wt: 0 - 50%

Other REC

Limits:NONE RECOMMENDED

Ingred Name:SORBITOL

CAS:50-70-4

RTECS #:LZ4290000

Fraction by Wt: 0 - 10%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ARMOR ALL CONCENTRATE

Fraction by Wt: 1 - 5%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL) IS 16,000 MG/KG.

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYE

S. ACUTE- EYES:NO

SPECIFIC HAZARD KNOWN. MAY CAUSE TRANSIENT IRRITATION.

SKIN:NON-IRRITATING. INHALATION:EXPECTED TO BE A LOW HAZARD FOR RECOMMENDED HANDLING. ORAL:EXPECTED TO BE A LOW INGESTION HAZARD. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING EYE

DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. EYES:FLUSH WITH PLENTY OF WATER, HOLDING EYELIDS OPEN. SKIN:FLUSH WITH WATER. ORAL:DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point:NONE

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting

Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED  
SELF-CONTAINED BREATHING APPARATUS.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ABSORB ON SAND,  
VERMICULITE OR SIMILAR MATERIAL. SWEEP UP AND PLACE IN AN  
APPROPRIATE CONTAINER. HOLD FOR DISPOSAL. WASH CONTAMINATED SPILL  
AREA WITH DETERGENT AND WATER.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL PLACE.

Other Precautions:WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING  
AND BEFORE EATING, DRINKING, SMOKING. KEEP OUT OF REACH OF  
CHILDREN. DO NOT TAKE INTERNALLY. DO NOT GET IN EYES.

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

Respiratory Protection:NONE REQUIRED.

Ventilation:ADEQUATE

Protective Gloves:LATEX RECOMMENDED

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH  
STATION, SAFETY SHOWER, PROTECTIVE  
CLOTHING

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES.

Supplemental Safety and Health  
PERCENTAGE CHANGED. FOR PREVIOUS CONCENTRATION, SEE PNI A, SAME NSN.

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:211F,99C

Melt/Freeze Pt:M.P/F.P Text:32.0F,0.0C

Vapor Pres:3.1 @ 77F

Vapor Density:1

Spec Gravity:1.008

Evaporation Rate &a

mp; Reference:0.4 (N-BUTYL ACETATE=1)

Solubility in Water:>90% @ 25C/77F

Appearance and Odor:MILKY, WHITE LIQUID WITH CHARACTERISTIC ODOR

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,  
SULFUR DIOXIDE

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

Waste Disposal Methods:CAN BE LANDFILLED OR BURNED IN ACCORD  
ANCE WITH  
ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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