

ARMORALL PRODUCTS CORP

-- ARMOR ALL PROTECTANT

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MSDS Safety Information
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FSC: 8030
NIIN: 01-220-1442
MSDS Date: 09/06/1994
MSDS Num: CBSJN
Product ID: ARMOR ALL PROTECTANT
MFN: 02
Responsible Party
Cage: 6J703
Name: ARMORALL PRODUCTS CORP
Address: 6 LIBERTY
City: ALISO VIEJO CA 92656
Info Phone Number: 714-553-1003/800-747-4104
Emergency Phone Number: 714-362-0600/800-424-9300 (CHEMTREC)
Preparer's Name: UNKNOWN
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 6J703
Name: ARMORALL PRODUCTS CORP
Address: 6 LIBERTY
Box: 13052
City: ALISO VIEJO CA 92656
Phone: 714-362-0600

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Item Description Information
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Item Manager: GSA
Item Name: PRESERVATIVE, COMPOUND
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: BT
Quantitative Expression: 00000000004OZ
UI Container Qty: 4 FL OZ
Type of Container: BOTTLE

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Ingredients
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Cas: 7732-18-5
RTECS #: ZC0110000
Name: WATER
% Wt: 50 - 99
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT RELEVANT
ACGIH TLV: NOT RELEVANT

RTECS #: 1002371SE
Name: SILICON EMULSION
% Wt: 0 - 50
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 50-70-4
RTECS #: LZ4290000
Name: SORBITOL
% Wt: 0 - 10
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

RTECS #: 1011229AA
Name: ARMOR ALL CONCENTRATE
% Wt: 1 - 5
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
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Health Hazards Data
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LD50 LC50 Mixture: LD50 (ORAL) IS 16,000 MG/KG.
Route Of Entry Inds - Inhalation: NO
Skin: NO
Ingestion: NO
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: TARGET ORGANS:EYES. 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
Signs And Symptions 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: 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.
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Handling and Disposal
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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
Waste Disposal Methods: CAN BE LANDFILLED OR BURNED IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.
Handling And Storage Precautions: STORE IN COOL PLACE.
Other Precautions: WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING ANDBEFORE EATING, DRINKING, SMOKING. KEEP OUT OF REACH OF CHILDREN. DO NOTTAKE INTERNALLY. DO NOT GET IN EYES.
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Fire and Explosion Hazard Information

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Flash Point Text: 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.
Unusual Fire/Explosion Hazard: UNKNOWN
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Control Measures

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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.
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Physical/Chemical Properties

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HCC: N1
NRC/State LIC No: NOT RELEVANT
B.P. Text: 211F,99C
M.P/F.P Text: 32.0F,0.0C
Decomp Text: UNKNOWN
Vapor Pres: 3.1 @ 77F
Vapor Density: 1
Spec Gravity: 1.008
Viscosity: UNKNOWN
Evaporation Rate & Reference: 0.4 (N-BUTYL ACETATE=1)
Solubility in Water: >90% @ 25C/77F
Appearance and Odor: MILKY, WHITE LIQUID WITH CHARACTERISTIC ODOR
Corrosion Rate: UNKNOWN
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Reactivity Data

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Stability Indicator: YES
Stability Condition To Avoid: NONE
Materials To Avoid: UNKNOWN
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, SULFUR
DIOXIDE
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NOT RELEVANT
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Toxicological Information

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Ecological Information
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MSDS Transport Information
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Regulatory Information

Other Information

Transportation Information

Responsible Party Cage: 6J703
Trans ID NO: 116091
Product ID: ARMOR ALL PROTECTANT
MSDS Prepared Date: 09/06/1994
Review Date: 09/19/1996
MFN: 2
Radioactivity: NOT RELEVANT
Net Unit Weight: 0.3 LB
DOD Exemption NUM: NOT RELEVANT
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: BT
Container QTY: 4 FL OZ
Type Of Container: BOTTLE

Detail DOT Information

DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

Detail IMO Information

IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

Detail IATA Information

IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

Detail AFI Information

AFI PSN Code: ZZZ
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

HAZCOM Label

Product ID: ARMOR ALL PROTECTANT
Cage: 6J703
Company Name: ARMORALL PRODUCTS CORP
Street: 6 LIBERTY
PO Box: 13052
City: ALISO VIEJO CA
Zipcode: 92656
Health Emergency Phone: 714-362-0600/800-424-9300 (CHEMTREC)
Label Required IND: Y
Date Of Label Review: 09/19/1996
Status Code: C
MFG Label NO: UNKNOWN

Label Date: 09/19/1996
Origination Code: F
Eye Protection IND: YES
Signal Word: CAUTION
Health Hazard: Slight
Contact Hazard: Slight
Fire Hazard: None
Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS:EYES. 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. ST ORE IN
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IST. INHALED:REMOVE TO FRESH AIR. EYES:FLUSH WITH PLENTY OF WATER. HOLD
EYELIDS OPEN. SKIN:FLUSH WITH WATER. ORAL:DO NOT INDUCE VOMITING. SEEK
MEDICAL ATTENTION AT ONCE.

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