

MATERIAL SAFETY DATA SHEET

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Vendor Update: 2/25/1988
Date Prepared: 12/17/2001
MSDS Number: 10710 ;

I. CHEMICAL PRODUCT IDENTIFICATION

Product Name: ARMOR ALL PROTECTANT
HMIS Ratings:
NFPA Ratings:

II. COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Ingredients	C.A.S. Number	% By Weight	ACGIH TLV TWA/STEL	OSHA PEL TWA/STEL	Other TWA/STEL	LD50	LC50
SILICONE EMULSION	N/A	30-40					
Notes	WORKER EXPOSURE LIMIT: NOT ESTABLISHED. NONE OF THE INGREDIENTS IN THIS PRODUCT ARE ON THE IARC, NTP OR OSHA CARCINOGEN LIST.						

III. HAZARDS IDENTIFICATION PRIMARY ROUTE OF ENTRY

Eyes: NON-IRRITATING.
Skin: NON-IRRITATING.
Signs and Symptoms of Exposure: UNDER NORMAL CONSUMER USE AND CONDITIONS, THE LIKELIHOOD OF ADVERSE HEALTH EFFECTS IS LOW.

IV. FIRST AID MEASURES

Eyes: REMOVE CONTACT LENSES. FLUSH EYES THOROUGHLY WITH PLENTY OF WATER FOR 15 MINUTES. IR IRRITATION OCCURS, GET MEDICAL ATTENTION.
Skin: WASH AREA WITH SOAP AND WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION.
Ingestion: DRINK A GLASSFUL OF WATER. GET MEDICAL ATTENTION IF EFFECTS OCCUR.
Inhalation: IF BREATHING PROBLEMS OCCUR, REMOVE TO FRESH AIR.

V. FIRE FIGHTING MEASURES

Extinguishing Agents: WATER, WATER FOG, DRY CHEMICAL, FOAM OR CARBON DIOXIDE (CO2) FIRE EXTINGUISHERS.
Unusual Fire or Explosion Hazards: NON FLAMMABLE OR EXPLOSIVE. IF PRODUCT HAS UNDERGONE PARTIAL OR COMPLETE EVAPORATION, MAY BE COMBUSTIBLE.

VI. ACCIDENTAL RELEASE MEASURES

Containment/Cleanup:

ABSORB AND CONTAINERIZE. WASH RESIDUAL DOWN TO SANITARY SEWER. CONTACT THE SANITARY TREATMENT FACILITY IN ADVANCE TO ASSURE ABILITY TO PROCESS WASHED DOWN MATERIAL. FOR SPILLS OF MULTIPLE PRODUCTS, RESPONDERS SHOULD EVALUATE THE MSDS'S OF THE PRODUCTS FOR INCOMPATIBILITY WITH THIS PRODUCT.

VII. HANDLING AND STORAGE

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes:	AVOID EYE CONTACT.
Skin:	AVOID SKIN CONTACT. WASH HANDS WITH SOAP AND WATER AFTER USE.
Respiratory:	AVOID INHALATION OF VAPOR OR MIST.
Engineering:	USE GENERAL VENTILATION TO MINIMIZE EXPOSURE TO VAPOR OR MISTS.
Other:	KEEP OUT OF REACH OF CHILDREN.

IX. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	MILKY WHITE LIQUID
Boiling Point:	212°F/100°C
pH:	7
Solubility in Water:	EASILY SOLUBLE
Specific Gravity:	1.0 @ 25°C (H2O=1)
Other:	EVAPORATION RATE: 0.4 (BUTYL ACETATE = 1)

X. STABILITY AND REACTIVITY

Stability:	STABLE UNDER NORMAL USE AND CONDITIONS.
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XI. TOXICOLOGICAL INFORMATION

XII. ECOLOGICAL INFORMATION

XIII. DISPOSAL CONSIDERATIONS

Disposal Method:	DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.
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XIV. TRANSPORT INFORMATION

D.O.T. Shipping Name:	NOT RESTRICTED
Other:	IATA/IMO: NOT RESTRICTED.

XV. REGULATORY INFORMATION

TSCA Status:	ALL INGREDIENTS IN THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY.
EPA Sara Title III Chemical Listings:	PACKAGED PRODUCT IS NOT REPORTABLE UNDER SECTIONS 311/312. CONTAINS NO CHEMICALS REGULATED

UNDER CERLA SECTIONS 311, 312, 313 OR 304.

XVI. OTHER INFORMATION

WARRANTY INFORMATION

THIS INFORMATION IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.