

WALKER D W DBA ARGO SCIENTIFIC -- AES 510

=====  
MSDS Safety Information  
=====

FSC: 6850  
NIIN: 01-370-4209  
MSDS Date: 06/20/1996  
MSDS Num: CGLWT  
Product ID: AES 510  
MFN: 03  
Responsible Party  
Cage: ONTW1  
Name: WALKER D W INC DBA ARGO SCIENTIFIC  
Address: 185 BOSSTICK BLVD  
City: SAN MARCOS CA 92069  
|  
Info Phone Number: 619-727-2620  
Emergency Phone Number: 619-727-2620  
Preparer's Name: UNKNOWN (619-565-0302)  
Chemtrec IND/Phone: (800)424-9300  
Proprietary Ind: Y  
Review Ind: Y  
Published: Y

=====  
Preparer Co. when other than Responsible Party Co.  
=====

Cage: ONTW1  
Name: BETZ DEARBORN DIV OF HERCULES- DBA ARGO SCIENTIFIC INC  
Address: 185 BOSSTICK BLVD  
City: SAN MARCOS CA 92069  
=====

=====  
Contractor Summary  
=====

Cage: ONTW1  
Name: BETZ DEARBORN DIV OF HERCULES- DBA ARGO SCIENTIFIC INC  
Address: 185 BOSSTICK BLVD  
City: SAN MARCOS CA 92069  
Phone: 619-727-2620  
=====

=====  
Item Description Information  
=====

Item Manager: S9G  
Item Name: CLEANING COMPOUND,SOLVENT  
Specification Number: UNKNOWN  
Unit of Issue: DR

Quantitative Expression: 00000000025LB

UI Container Qty: 1

Type of Container: CONTAINER

=====  
Ingredients  
=====

Name: \*\*\* PROPRIETARY \*\*\*  
-----  
=====

=====  
Health Hazards Data  
=====

LD50 LC50 Mixture: LD50 (ORAL, RAT) 2660 MG/KG (CMPD 4)

Route Of Entry Inds - Inhalation: YES

Sk

in: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: TARGET ORGANS:EYES, SKIN, RESPIRATORY AND GASTROINTESTINAL TRACTS. ACUTE- EYE CONTACT MAY CAUSE SEVERE IRRITATION. SKIN CONTACT MAY CAUSE IRRITATION. INJECTION MAY CAUSE BURNING. INHALATION OF DUST/MI ST MAY CAUSE RESPIRATORY TRACT IRRITATION. INGESTION CAN CAUSE STOMACH PAIN. CHRONIC- SIMILAR TO ACUTE EXPOSURE.

Explanation Of Carcinogenicity: NONE

Signs And Symptoms Of Overexposure: SEVERE IRRITATION, REDNESS, PAIN, NAUSEA, VOMITING, TEARING

Medical Cond Aggravated By Exposure: PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

First Aid: GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:MOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH RUNNING WATER. ORAL:SEEK IMMEDIATE MEDICAL ATTENTION. IF PROFESSIONAL ADVICE IS NOT AVAILABLE, DO NOT INDUCE VOMITING.

=====  
Handling and Disposal  
=====

Spill Release Procedures: EVACUATE AREA. WEAR PROTECTIVE EQUIPMENT. VENTILATE AREA. CAREFULLY SWEEP UP SPILL AND PLACE IN AN APPROPRIATE CONTAINER FOR DISPOSAL. WASH CONTAMINATED SPILL AREA WITH SOAPY WATER, THEN WATER TO REMOVE RESIDUES.

Neutralizing Agent: NOT RELEVANT

Waste Disposal Methods: DISPOSE

OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. RECYCLING IS RECOMMENDED.

Handling And Storage Precautions: STORE IN TIGHTLY CLOSED CONTAINER, AWAY FROM SUNLIGHT, INCOMPATIBLE MATERIALS. DO NOT EAT OR DRINK WHILE HANDLING THIS MATERIAL. AVOID FREEZING.

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. AVOID EYE AND SKIN CONTACT.

=====  
=====

#### Fire and Explosion Hazard Information

=====  
Flash Point Text: NONE

Lower Limits: NOT RELEVANT

Upper Limits: NOT RELEVANT

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 FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: TOXIC GASES MAY BE FORMED.

=====  
Control Measures

=====  
Respiratory Protection: NONE SHOULD BE NEEDED. IF DUSTY SITUATIONS PREVAIL, WEAR NIOSH-APPROVED DUST RESPIRATOR OR MASK.

Ventilation: USE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP DUST LEVELS AS LOW AS POSSIBLE.

Protective Gloves: NEOPRENE OR RUBBER

Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment: EYEBATH, WASHING FACILITY, SAFETY SHOWER

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

Supplemental Safety and Health: FORMULA CHANGED. FOR PREVIOUS FORMULATIONS, SEE PNI A OR B, SAME NSN.

=====  
Physical/Chemical Properties

=====  
HCC: N1

NRC/State LIC No: NOT RELEVANT

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Spec Gravity: UNKNOWN

PH: 10- 11

Viscosity: NOT RELEVANT

Evaporation Rate & Reference: NOT RELEVANT

Solubility in Water: SOLUBLE

Appearance and Odor: WHITE POWDER

Corrosion Rate: UNKNOWN

=====  
Reactivity Data  
=====

Stability Indicator: YES

Stability Condition To Avoid: NONE

Materials To Avoid: ACIDS, OXIDIZING AGENTS

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN, OXIDES OF PHOSPHORUS

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT

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

=====  
Ecological Information  
=====

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

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

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

=====  
Transportation Information  
=====

Responsible Party Code: 0NTW1

Trans ID NO: 130039

Product ID: AES 510

MSDS Prepared Date: 06/20/1996

Review Date

: 03/10/1999

MFN: 3

Net Unit Weight: 25 LBS

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: DR

Container QTY: 1

Type Of Container: CONTAINER

Additional Data: PACK IN 1H2 MADE OF HIGH DENSITY POLYETHYLENE.

=====  
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: AES 510

Cage: 0NTW1

Company Name: BETZ DEARBORN DIV OF HERCULES- DBA ARGO SCIENTIFIC INC

Street: 185 BOSSTICK BLVD

City: SAN MARCOS CA

Zipcode: 92069

Health Emergency Phone: 619-727-2620/800-424-9300(CHEMTREC)

Date Of Label Review: 03/10/1999

Status

Code: C

Label Date: 03/16/1998

Year Procured: 1998

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Moderate

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS: EYES, SKIN, RESPIRATORY AND  
GASTROINTESTINAL TRACTS.

=====

Disclaimer (provided with this information by the compiling agencies): This information is formulated f

or use by elements of the Department of Defense.

The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian emp

loyee of the

United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.