Page 1

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 1497

HMIS CODES: H C F R P

PRODUCT NAME: ARMOREX (A/14)
PRODUCT CODE: 1497

WHMIS CLASS: A,

======= SECTION I - MANUFACTURER IDENTIFICATION ==========

MANUFACTURER'S NAME: ATCO International

ADDRESS : 1401 Barclay Circle, S.E.

Marietta, GA 30060

INFORMATION PHONE : (770)424-7550 **DATE PRINTED:** 9/09/2013

PREPARED BY: ALLEN BUCKALEW, TECHNICAL SERVICES

REVISION DATE: 09/09/2013

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =======

REPORTABLE COMPONENTS

WEIGHT

CAS NUMBER PEL TLV PERCENT 63148-62-9 NA NA 40-50% 74-98-6 NA 1000ppm 2-5% POLYDIMETHYLSILOXANE PROPANE 106-97-8 n-BUTANE NA 800ppm 2-5%

======= SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS ========

212°F BOILING RANGE: SPECIFIC GRAVITY (H2O=1): 1.0

VAPOR DENSITY: EVAPORATION RATE: ND ND

8.34 lb/gal MATERIAL V.O.C.: 6% (by weight)

pH (Concentrate): 7.0-8.0 **SOLUBILITY IN WATER:** COMPLETELY SOLUBLE.

APPEARANCE: MILKY WHITE LIQUID. pH (Diluted): ND

ODOR: CHARACTERISTIC.

======= SECTION IV - FIRE AND EXPLOSION HAZARD DATA =========

OSHA FLAMMABILITY CLASSIFICATION: NON-FLAMMABLE AEROSOL

FLASH POINT: NOT FLAMMABLE METHOD USED: FLAME EXTENTION

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: ND UPPER: ND

EXTINGUISHING MEDIA: Use water spray to cool fire exposed surfaces.

SPECIAL FIREFIGHTING PROCEDURES: If water is used, fog nozzles are preferable. Water may be used to cool closed containers in order to prevent pressure build up which may result in an explosion.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None. However, containers may burst if overheated in fire. Cool containers using water spray or water fog nozzles.

STABILITY: Product is stable under normal conditions.

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY (MATERIALS TO AVOID): None Known.

Page 2

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 1497

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None known.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

PRIMARY ROUTES OF ENTRY: Inhalation X Eye Contact X Skin Contact X Ingestion ____

EXPOSURE LIMIT: Refer to Section II for PEL / TLV exposure limits.

ACUTE EFFECTS OF OVEREXPOSURE

INHALATION: Essentially non irritating.

EYE CONTACT: May cause stinging of eyes followed by irritation.

SKIN CONTACT: May cause skin irritation on repeated or prolonged contact.

SKIN ABSORBTION: No evidence of adverse effects from available information.

INGESTION: Can cause mouth , throat, and gastrointestinal tract irritation, nausea, vomiting, and diarrhea. Seek medical attention as required.

CHRONIC EFFECTS OF OVEREXPOSURE: There are no known chronic effects from this product.

CARCINOGENICITY: NTP CARCINOGEN:___ IARC MONOGRAPHS:___ OSHA REGULATED:___

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE: No evidence of adverse effects from available information.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: If affected by inhalation of vapor or spray mist, remove to fresh air.

EYE CONTACT: In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

SKIN CONTACT: In case of contact, immediately flush skin with soap and water.

INGESTION: IF SWALLOWED: Call a physician immediately. Do NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person.

====== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE ========

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Stop source of spill. Absorb with inert absorbant material and dispose of in a manner consistant with applicable regulations.

Page 3

24-hour Emergency Phone: (800)255-3924

flame. Store only in well-ventilated areas.

PRODUCT CODE: 1497

WASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State, and local regulations. Under RCRA regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material is hazardous.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store above 120 F. Keep cans always upright. Store cans out of sunlight and away from heat, sparks, or

OTHER PRECAUTIONS: Follow label instructions. KEEP OUT OF REACH OF CHILDREN.

RESPIRATORY PROTECTION: None required in excess of normal ventilation.

VENTILATION: Local mechanical exhaust to provide normal ventilation.

PROTECTIVE GLOVES: Not required, but contact with skin must be avoided.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None required.

WORK/HYGIENIC PRACTICES: Wash thoroughly after handling.

TOXIC SUBSTANCES CONTROL ACT (TSCA): All chemical components in this product are listed on the TSCA Inventory List, or are exempt from listing.

SARA Section 312 HAZARD CATEGORIES: Fire Hazard___ Reactivity Hazard___

Acute Health Hazard X Chronic Health Hazard___ Pressure Hazard X_

SARA Section 313 REPORTABLE COMPONENTS: (See Section II, If Applicable)

========= SECTION X - SHIPPING INFORMATION ============

DOT SHIPPING NAME: ORM-D Consumer Commodity

DOT HAZARD CLASS: Not Applicable

UN NUMBER: Not Applicable

DOT PACKING GROUP: Not Applicable

SPECIAL SHIPPING INFORMATION: Not Applicable

The information on this Material Safety Data Sheet represents our current available data and best opinion as to the proper handling in use of this product under normal conditions. Any use of this product which is not in conformance with this Data Sheet or which involves using this product in combination with other materials, or processes is the sole responsibility of the user.

Page 1

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 1498

PRODUCT NAME: ARMOREX (BULK) HMIS CODES: H C F R P

PRODUCT CODE: 1498 1 1 0 A

WHMIS CLASS: Not a Controlled Product

======= SECTION I - MANUFACTURER IDENTIFICATION ===========

MANUFACTURER'S NAME: ATCO International ADDRESS: 1401 Barclay Circle, S.E.

Marietta, GA 30060

INFORMATION PHONE : (770)424-7550 **DATE PRINTED:** 09/09/2013

PREPARED BY: Allen Buckalew, TECHNICAL SERVICES

REVISION DATE: 09/09/2013

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =======

REPORTABLE COMPONENTS WEIGHT

______CAS_NUMBER PEL TLV PERCENT POLYDIMETHYLSILOXANE 63148-62-9 ND ND 40-50%

======= SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS ========

BOILING RANGE: >212 F SPECIFIC GRAVITY (H2O=1): 1.0 VAPOR DENSITY: ND EVAPORATION RATE: ND

VAPOR DENSITY:NDEVAPORATION RATE:NDDENSITY:8.34 lb/glMATERIAL V.O.C.:ND

SOLUBILITY IN WATER: READILY. pH (Concentrate): 7-8
APPEARANCE: MILKY WHITE LIQUID. pH (Diluted): ND

ODOR: CHARACTERISTIC.

======== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =========

OSHA FLAMMABILITY CLASSIFICATION: NOT REGULATED

FLASH POINT: NONE METHOD USED: PMCC FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: ND UPPER: ND

EXTINGUISHING MEDIA: Water spray, carbon dioxide or dry chemical.

SPECIAL FIREFIGHTING PROCEDURES: If water is used, fog nozzles are preferable. Water may be used to cool closed containers in order to prevent pressure build up which may result in an explosion.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

STABILITY: Product is stable under normal conditions.

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY (MATERIALS TO AVOID): None Known.

Page 2

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 1498

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None known.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

======== SECTION VI - HEALTH HAZARD DATA =============

PRIMARY ROUTES OF ENTRY:InhalationEye Contact \underline{X} Skin Contact \underline{X} Ingestion

EXPOSURE LIMIT: Refer to Section II for PEL / TLV exposure limits.

ACUTE EFFECTS OF OVEREXPOSURE

INHALATION: Essentially non irritating.

EYE CONTACT: Can cause severe irritation, redness, tearing and blurred vision.

SKIN CONTACT: May cause skin irritation on repeated or prolonged contact.

SKIN ABSORBTION: No evidence of adverse effects from available information.

INGESTION: Can cause mouth , throat, and gastrointestinal tract irritation, nausea, vomiting, and diarrhea. Seek medical attention as required.

CHRONIC EFFECTS OF OVEREXPOSURE: No evidence of adverse effects from available information.

CARCINOGENICITY: NTP CARCINOGEN:___ IARC MONOGRAPHS:___ OSHA REGULATED:___

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE: No evidence of adverse effects from available information.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove to fresh air.

EYE CONTACT: IN CASE OF CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. Consult a physician. Wash skin with soap and water.

SKIN CONTACT: Wash exposed area thoroughly with soap and water. Consult a physician if irritation develops.

INGESTION: DO NOT INDUCE VOMITING. Give lots of milk or egg whites and water, to dilute. Get IMMEDIATE MEDICAL ATTENTION.

====== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE ========

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Stop source of spill. Absorb with inert absorbant material and dispose of in a manner consistant with applicable regulations.

WASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State, and local regulations. Under RCRA regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material is hazardous.

Page 3

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 1498

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store above 120 F. Keep closure tight and container upright to prevent leakage. Store drum out of sunlight and away from heat. Do not allow this product to freeze. Store only in well-ventilated areas.

OTHER PRECAUTIONS: Follow label instructions. KEEP OUT OF REACH OF CHILDREN.

RESPIRATORY PROTECTION: None required in excess of normal ventilation.

VENTILATION: Local mechanical exhaust to provide normal ventilation.

PROTECTIVE GLOVES: For prolonged contact wear impervious gloves.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None required.

WORK/HYGIENIC PRACTICES: Wash thoroughly after handling.

======== SECTION IX - REGULATORY INFORMATION ==========

TOXIC SUBSTANCES CONTROL ACT (TSCA): All chemical components in this product are listed on the TSCA Inventory List, or are exempt from listing.

SARA Section 312 HAZARD CATEGORIES: Fire Hazard___ Reactivity Hazard___

Acute Health Hazard_X Chronic Health Hazard___ Pressure Hazard___

SARA Section 313 REPORTABLE COMPONENTS: (See Section II, If Applicable)

DOT SHIPPING NAME: Cleaning Compound - liquid

DOT HAZARD CLASS: Not Applicable

UN NUMBER: Not Applicable

DOT PACKING GROUP: Not Applicable

SPECIAL SHIPPING INFORMATION: Not Applicable

The information on this Material Safety Data Sheet represents our current available data and best opinion as to the proper handling in use of this product under normal conditions. Any use of this product which is not in conformance with this Data Sheet or which involves using this product in combination with other materials, or processes is the sole responsibility of the user.

Page 1

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 1502

PRODUCT NAME: ARMOREX (WIPES) HMIS CODES: H C F R P

PRODUCT CODE: 1502 1 0 A

WHMIS CLASS: Not a Controlled Product

MANUFACTURER'S NAME: ATCO International ADDRESS: 1401 Barclay Circle, S.E.

Marietta, GA 30060

INFORMATION PHONE : (770)424-7550 **DATE PRINTED**: 09/09/2013

PREPARED BY: Allen Buckalew, LABORATORY MANAGER

REVISION DATE: 09/09/2013

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =======

REPORTABLE COMPONENTS WEIGHT

CAS NUMBER PEL TLV PERCENT
POLYDIMETHYLSILOXANE 63148-62-9 ND ND 40-50%

======= SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS ========

BOILING RANGE: ND SPECIFIC GRAVITY (H2O=1): 1.0

VAPOR DENSITY:NDEVAPORATION RATE:NDDENSITY:8.34 lb/glMATERIAL V.O.C.:ND

SOLUBILITY IN WATER: READILY.

APPEARANCE AND ODOR: WHITE TOWEL IMPREGNATED W/ MILKY WHITE LIQUID.

pH (Concentrate): ND
pH (Diluted): ND
ODOR: CHARACTERISTIC.

======== SECTION IV - FIRE AND EXPLOSION HAZARD DATA ========

OSHA FLAMMABILITY CLASSIFICATION: NOT REGULATED

FLASH POINT: NONE METHOD USED: TCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: ND UPPER: ND

EXTINGUISHING MEDIA: Water spray, carbon dioxide or dry chemical.

SPECIAL FIREFIGHTING PROCEDURES: If water is used, fog nozzles are preferable. Water may be used to cool closed containers in order to prevent pressure build up which may result in an explosion.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

STABILITY: Product is stable under normal conditions.

CONDITIONS TO AVOID: None known.

Page 2

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 1502

INCOMPATIBILITY (MATERIALS TO AVOID): None Known.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None known.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

PRIMARY ROUTES OF ENTRY: Inhalation ____ Eye Contact _X_ Skin Contact _X_ Ingestion ____

EXPOSURE LIMIT: Refer to Section II for PEL / TLV exposure limits.

ACUTE EFFECTS OF OVEREXPOSURE

INHALATION: Essentially non irritating.

EYE CONTACT: Can cause severe irritation, redness, tearing and blurred vision.

SKIN CONTACT: May cause skin irritation on repeated or prolonged contact.

SKIN ABSORBTION: No evidence of adverse effects from available information.

INGESTION: Can cause mouth , throat, and gastrointestinal tract irritation, nausea, vomiting, and diarrhea. Seek medical attention as required.

CHRONIC EFFECTS OF OVEREXPOSURE: No evidence of adverse effects from available information.

CARCINOGENICITY: NTP CARCINOGEN:___ IARC MONOGRAPHS:___ OSHA REGULATED:___

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE: No evidence of adverse effects from available information.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove to fresh air.

EYE CONTACT: IN CASE OF CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. Consult a physician. Wash skin with soap and water.

SKIN CONTACT: Wash exposed area thoroughly with soap and water. Consult a physician if irritation develops.

INGESTION: DO NOT INDUCE VOMITING. Give lots of milk or egg whites and water, to dilute.

Get IMMEDIATE MEDICAL ATTENTION.

======= SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE ========

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Stop source of spill. Sweep solid material into a suitable container and dispose of in a manner consistant with applicable regulations.

WASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State, and local regulations. Under RCRA regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material is hazardous.

Page 3

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 1502

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store below 32 F or above 120 F. Keep closure tight and container closed when not in use.

OTHER PRECAUTIONS: Follow label instructions. KEEP OUT OF REACH OF CHILDREN.

RESPIRATORY PROTECTION: None required in excess of normal ventilation.

VENTILATION: Local mechanical exhaust to provide normal ventilation.

PROTECTIVE GLOVES: For prolonged contact wear impervious gloves.

EYE PROTECTION: Not required, but contact with eyes must be avoided.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None required.

WORK/HYGIENIC PRACTICES: Wash thoroughly after handling.

TOXIC SUBSTANCES CONTROL ACT (TSCA): All chemical components in this product are listed on the TSCA Inventory List, or are exempt from listing.

SARA Section 312 HAZARD CATEGORIES: Fire Hazard___ Reactivity Hazard___

Acute Health Hazard_X Chronic Health Hazard___ Pressure Hazard___

SARA Section 313 REPORTABLE COMPONENTS: (See Section II, If Applicable)

DOT SHIPPING NAME: Cleaning Compound - liquid

DOT HAZARD CLASS: Not Applicable

UN NUMBER: Not Applicable

DOT PACKING GROUP: Not Applicable

SPECIAL SHIPPING INFORMATION: Not Applicable

The information on this Material Safety Data Sheet represents our current available data and best opinion as to the proper handling in use of this product under normal conditions. Any use of this product which is not in conformance with this Data Sheet or which involves using this product in combination with other materials, or processes is the sole responsibility of the user.