

SAFETY DATA SHEET

This SDS complies with 29CFR1910.1200 (The Hazard Communication Std.), Globally Harmonized System, and SARA Title III - Release Notification Requirements

SECTION I – PRODUCT AND COMPANY IDENTIFICATION

Product Name: Applegate Cotton Armor™ Thermal & Acoustical Insulation Products

**Common Names: Cotton Armor Blankets, Cotton Armor Wraps,
Cotton Armor Boards, Cotton Armor Acoustical Panels,
Cotton Armor Acoustical Baffles, Cotton Armor Rolls**

Company: Applegate Insulation Systems of GA, LLC
1241 Meadowbrook Dr.
Eastanollee, Georgia 30538

Description Blend of cotton & synthetic fibers with fire retardant

Recommended Use Thermal Insulation & Acoustical Abatement for Residential and Commercial buildings

SECTION II – HAZARDS IDENTIFICATION

GHS Signal Word	None
GHS Classification	NOT CLASSIFIED AS A HAZARDOUS MATERIAL
Hazard Statements:	None
Precautionary statements	None

SECTION III – COMPOSITION / INFORMATION ON INGREDIENTS

Component	% Weight	Hazard
Ammonium phosphonate (proprietary)	7-18%	H316 Causes mild skin irritation H320 Causes eye irritation

SECTION IV – FIRST AID MEASURES

POTENTIAL HEALTH EFFECTS	SKIN: could cause slight irritation on prolonged used with drying of skin with potential redness. EYES: May cause slight irritation on prolonged contact. INHALATION: not likely to be irritating.
INHALATION:	Get victim to fresh air. If not breathing give artificial respiration. Consult a physician if difficulty breathing.
SKIN:	Wash skin thoroughly with soap and water for 15 minutes. Seek medical attention if irritation develops.
INGESTION:	Do not induce vomiting. Never give anything by mouth to unconscious person. Consult a physician.
EYES:	Flush eyes with running water for at least 15 minutes, periodically lifting the upper and lower eyelids. Remove contact lenses if present and continue rinsing.
MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:	None known or expected.

SECTION V – FIRE FIGHTING MEASURES

Flash Point / Test Method:	Not tested
Extinguishing Media:	Water spray carbon dioxide, water
Special Fire Fighting Procedures:	Use NIOSH/MSHA approved self contained breathing apparatus and other proper protective equipment.
Unusual Fire & Explosion Hazards:	Unknown. The synthetic fibers can melt and adhere to surfaces until cooled.
Hazardous Combustion Products:	In case of fires, oxides of carbon and phosphorous may be produced

SAFETY DATA SHEET

SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

1. Ensure adequate ventilation and minimize personal exposure by wearing appropriate clothing and eye protection.
Avoid breathing fiber dust.

ENVIRONMENTAL PRECAUTIONS:

1. Contain spill. Do not allow to enter water sources or sewers.

METHODS FOR CLEANING UP:

1. Contain spill. Clean up dust and small pieces by vacuuming or sweeping with broom and shovel. Material can be placed into a box or bag for containment. This product is not classified as hazardous waste, unless prohibited by state or local regulations, it can be disposed in municipal landfills

WASTE DISPOSAL METHOD IN ACCORDANCE TO LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION VII – HANDLING AND STORAGE

Handling:	Minimize exposure. Wear appropriate protective equipment as needed to protect hands, eyes and skin. Avoid breathing dust.
Storage:	Store in dry conditions away from sources of ignition.

SECTION VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	Regulation	Value
Cotton dust	ACGIH Threshold limit values (TLV)	0.2mg/m ³
	OSHA PEL	1mg/m ³

Respiratory Protection:	Normal engineering controls will be adequate under normal application. If protection is required, use approved NIOSH respirator or dust mask.
Ventilation:	Local mechanical ventilation is recommended – mechanical ventilation may be used.
Protective Gloves:	If skin is broken or sensitive, use suitable gloves.
Eye Protection:	Safety glasses.
Skin protection:	Clothing suitable to prevent skin irritation

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Odor:	Off blue to white
Boiling Point:	Not applicable
Melting Point:	Not established
Specific gravity:	Not established
Solubility in Water:	Fiber is not soluble. Chemicals are soluble.
Vapor Pressure:	Not established

SECTION X – STABILITY AND REACTIVITY

Conditions to avoid:	Prolonged temperatures exceeding 180 degrees F
Conditions Contributing to Instability:	Stable
Incompatibility (Materials to Avoid):	Strong Acids
Conditions Contributing to Hazardous Polymerization:	Will not occur
Hazardous Decomposition Products:	In case of fires, carbon, nitrogen, silicon oxides can be liberated.

SECTION XI – TOXICOLOGICAL INFORMATION

Threshold Limit Value:	Not established
Primary Route of Entry:	Skin, eye,
Effects of Overexposure:	None

SAFETY DATA SHEET

INHALATION:	Not likely to be irritating unless airborne fibers are inhaled
SKIN:	Generally non irritating
EYES:	Non irritating, unless fibers get in eye
INGESTION:	No data
Acute toxicity LD50/oral/rat:	No data
Acute dermal toxicity LD50/rabbit	No data available
Ingestion (acute exposure):	Not tested
Ingestion (chronic exposure):	No information

SECTION XII – ECOLOGICAL INFORMATION

Aquatic environment: Biodegradation	Not tested
COD value:	Not tested
BOD value:	Not tested
AOX:	Not tested

SECTION XIII – DISPOSAL CONSIDERATIONS

Product:	Treat or dispose of waste material in accordance with all local, state/provincial and Federal requirements.
Contaminated packaging:	Treat or dispose of waste material in accordance with all local, state/provincial and Federal requirements.

SECTION XIV – TRANSPORT INFORMATION

Land, sea, air, and inland waterway transport:	DOT - Not regulated IATA - Not regulated IMDG - Not regulated
--	---

SECTION XV – REGULATORY INFORMATION

U.S. REGULATIONS:
 TSCA INVENTORY STATUS:
 All components are on TSCA or exempt from listing per 40 CFR 723.250.
 CERCLA/SARA Section 302 EHS: None
 SARA SECTION 313 (40CFR372.65):
 This product does not contain any toxic chemical listed under Section 313 of the Emergency Planning and Community Right-To-know Act of 1986
 SARA HAZARD CATEGORIES, SARA SECTIONS 311/312 (40CFR370.21):

ACUTE:	No	CHRONIC:	No
FIRE:	No	REACTIVE:	No

CALIFORNIA PROP 65: None

CANADA REGULATORY INFORMATION
 CEPA DSL/NDL Status: All components are listed on are exempt from listing on the Canadian Domestic Substance List.

SECTION XVI – OTHER INFORMATION

The information above is confidential and must neither be disseminated to any of our competitors nor to third parties, nor used by you, other than for compliance with OSHA. The information, data and recommendations set forth are believed to be accurate and are given in good faith; however, no warranty, expressed or implied, is made by APPLGATE INSULATION and liability from reliance thereon is disclaimed.

Revision 1 Preparation Date: 6/01/2015

The LORD is my light and my salvation; whom shall I fear? The LORD is the strength of my life; of whom shall I be afraid?
Psalm 27:1