

# Ames® Contouring Roof Fabric™

Product Name (as used on Label and List)

Color: White

Revision Date: 11-10-2020



## GHS Safety Data Sheets (SDS)

SECTION 1 – IDENTIFICATION	
PRODUCT NAME	Ames® Contouring Roof Fabric™
OTHER MEANS OF IDENTIFICATION	CRF 270,
END USE	Polyester stitch bonded fabric for roof coating reinforcement.
MANUFACTURER	Ames Research Laboratories, Inc. Salem, Oregon 97302 Corporate Office: 1891 16 <sup>th</sup> Street SE Salem, Oregon 97302-1436 (503) 588-3330
EMERGENCY PHONE NUMBER	1-888-345-0809 or Chemtrec 1-800-424-9300

SECTION 2 – HAZARD IDENTIFICATION	
CLASSIFICATION	This product is not classified hazardous according the Globally Harmonized System (GHS)
SIGNAL WORD	None
HAZARD STATEMENT	None
HAZARD PICTOGRAMS	N.A. – No Symbol
PRECAUTIONARY STATEMENT(S)	N.A.
HAZARDS NOT OTHERWISE CLASSIFIED	N.A.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS		
SUBSTANCE / MIXTURE	Polyester	
OTHER MEANS OF IDENTIFICATION	N. A.	
CAS # / IDENTIFIERS		
INGREDIENT NAME	% BY WEIGHT	CAS NUMBER
Polyester	100 %	Trade Secret

SECTION 4 – FIRST AID MEASURES	
<b>DESCRIPTION OF NECESSARY FIRST AID MEASURES</b>	
EYE CONTACT	No health problems are anticipated from exposure to this product under normal conditions
INHALATION	
SKIN CONTACT	
INGESTION	
<b>MOST IMPORTANT SYMPTOMS / EFFECTS, ACUTE AND DELAYED</b>	
EYE CONTACT	None
INHALATION	None
SKIN CONTACT	None
INGESTION	None
<b>INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDS, IF NECESSARY</b>	
EYE CONTACT	N/A
INHALATION	N/A
SKIN CONTACT	N/A
INGESTION	N/A

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<b>SECTION 5 – FIRE FIGHTING MEASURES</b>	
EXTINGUISHING MEDIA: SUITABLE MEDIA	To extinguish combustible residues of this product, use water fog, CO2, dry chemical or chemical foam.
EXTINGUISHING MEDIA: UNSUITABLE MEDIA	N/A
SPECIFIC HAZARDS ARISING FROM THE CHEMICAL	N/A
SPECIAL PROTECTIVE ACTIONS FOR FIRE-FIGHTERS	Keep people away. Isolate fire area and deny unnecessary entry. Combustion of this product may produce hydrogen, oxygen, carbon, nitrogen and/or oxides of carbon and nitrogen. Firefighters should take precautions against breathing combustion gases. Molten polyester can cause severe burns to the skin. Those involved in flame evaluation of the product should avoid breathing any combustion fumes or gases. Decomposition products generated from molten polymer may be subject to auto ignition.
SPECIAL EQUIPMENT FOR FIRE-FIGHTERS	Wear self-contained breathing apparatus (SCBA) and full fire-fighting protective clothing. If protective equipment is not available or not used, fight fire from a protected location or safe distance.

<b>SECTION 6 – ACCIDENTAL RELEASE MEASURES</b>	
<b>PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES</b>	
FOR NON-EMERGENCY PERSONNEL	No health problems are anticipated from exposure to this product under normal conditions.
FOR EMERGENCY PERSONNEL	No health problems are anticipated from exposure to this product under normal conditions.
ENVIRONMENTAL PRECAUTIONS	N/A
<b>METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP</b>	
LARGE SPILLS	Sweep or vacuum. Dispose of material in accordance with local, regional, national and international regulations.
SMALL SPILLS	Same as above.

<b>SECTION 7 – HANDLING AND STORAGE</b>	
<b>PRECAUTIONS FOR SAFE HANDLING</b>	
PROTECTIVE MEASURES	Exposure to fabric described in this SDS should pose no health risks or health problems during normal conditions of handling in manufacturing or during normal conditions of use.
GENERAL HYGIENE	Customary personal hygiene measures such as washing hands after working with fabrics are recommended. Adequate ventilation is recommended in the work area. Avoid breathing any dust that may evolve during processing. Some individuals have been known to have allergic reactions when prolonged contact is made with certain fabrics. Such individuals should be removed from the area of exposure and provided the proper medical attention.
CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES	Product is stable under normal conditions. Hazardous polymerization will not occur. Combustion of this product may produce hydrogen, oxygen, carbon, nitrogen and/or oxides of carbon and nitrogen. Avoid all possible sources of igno

<b>SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION</b>				
<b>OCCUPATIONAL EXPOSURE LIMITS</b>				
	OSHA PEL 8-HR TWA	OSHA PEL STEL/Ceiling	ACGIH TLV-TWA	ACGIH TLV-STEL
Polyester	N.E.	N.E.	N.E.	N.E.
<b>CONTROLS</b>				

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OCCUPATIONAL EXPOSURE LIMITS	There are no exposure limits assigned to the article by the Occupational Safety and Health Administration (OSHA) or American Conference of Governmental Industrial Hygienists (ACGIH).
ENGINEERING CONTROLS	Good general ventilation should be sufficient for most conditions.
PERSONAL PROTECTIVE EQUIPMENT	Wash hands with soap and water after handling

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES	
<b>APPEARANCE</b>	
PHYSICAL STATE	Solid
COLOR	White
ODOR	None
ODOR THRESHOLD	N/A
pH	N/A
MELTING POINT	265° C, 509° F
BOILING POINT	N.A.
FREEZING POINT	N.A.
FLASH POINT	N.A.
EVAPORATION RATE	N.A.
FLAMMABILITY (SOLID, GAS)	A thermoplastic fiber that will melt prior to combustion.
UPPER / LOWER FLAMMABILITY OR EXPLOSIVE LIMITS	N.A.
VAPOR PRESSURE	N.A.
VAPOR DENSITY	N.A.
RELATIVE DENSITY	N.A.
SOLUBILITY(IES)	Product is not soluble.
PARTITION COEFFICIENT: N-OCTANOL / WATER	N.A.
AUTO-IGNITION TEMPERATURE	N.A.
DECOMPOSITION TEMPERATURE	N/A
VISCOSITY	N.A.
SPECIFIC GRAVITY	1.34 – 1.39

SECTION 10 – STABILITY AND REACTIVITY	
REACTIVITY	This product is not reactive under normal conditions.
CHEMICAL STABILITY	This product is stable under normal storage conditions and during its intended use.
POSSIBILITY OF HAZARDOUS REACTION	Will not occur under normal conditions.
CONDITIONS TO AVOID	Product's melting point is 265° C, 509°F.
INCOMPATIBLE MATERIALS	N/A
HAZARDOUS DECOMPOSITION PRODUCTS	Hazardous decomposition products depend upon temperature, air supply and the presence of other materials. Thermal decomposition may produce hydrogen, oxygen, carbon, nitrogen and/or oxides of carbon and nitrogen.

SECTION 11 – TOXICOLOGICAL INFORMATION	
<b>INFORMATION ON TOXICOLOGICAL EFFECTS</b>	
ACUTE TOXICITY	N.A.
IRRITATION / CORROSION	N.A.
SENSITIZATION	N.A.
MUTAGENICITY	N.A.
CARCINOGENICITY	N.A.
REPRODUCTIVE TOXICITY	N.A.

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TETRAOGENICITY	N.A.		
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)	N.A.		
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE)	N.A.		
ASPIRATION HAZARD	N.A.		
INFORMATION ON LIKELY ROUTES OF EXPOSURE	Dermal is likely route of exposure.		
<b>POTENTIAL ACUTE HEALTH EFFECTS</b>			
EYE CONTACT	None Expected		
INHALATION	Inhalation not a probable route of exposure. Not respirable in current form.		
SKIN CONTACT	None expected.		
INGESTION	Ingestion not a probable route of exposure.		
<b>SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS</b>			
EYE CONTACT	N/A		
INHALATION	N/A		
SKIN CONTACT	N/A		
INGESTION	N/A		
<b>DELAYED AND IMMEDIATE EFFECTS AND ALSO CHRONIC EFFECTS FROM SHORT AND LONG TERM EXPOSURE</b>			
SHORT TERM EXPOSURE – POTENTIAL IMMEDIATE EFFECTS	N/A		
SHORT TERM EXPOSURE – POTENTIAL DELAYED EFFECTS	N/A		
LONG TERM EXPOSURE – POTENTIAL IMMEDIATE EFFECTS	N/A		
LONG TERM EXPOSURE – POTENTIAL DELAYED EFFECTS	N/A		
<b>POTENTIAL CHRONIC HEALTH EFFECTS</b>			
GENERAL	N.A.		
CARCINOGENICITY	N.A.		
MUTAGENICITY	N.A.		
TERATOGENICITY	N.A.		
DEVELOPMENTAL EFFECTS	N.A.		
FERTILITY EFFECTS	N.A.		
NUMERICAL MEASURES OF TOXICITY (ACUTE TOXICITY ESTIMATE)	N.A.		
<b>TOXICOLOGICAL DATA:</b>			
INGREDIENT	ORAL RAT (LD50)	SKIN RABBIT (LD50)	INHALATION RAT (LC50)
Polyester	N/A	N/A	N/A

<b>SECTION 12 – ECOLOGICAL INFORMATION</b>	
TOXICITY	N/A
PERSISTENCE AND DEGRADABILITY	N/A
BIOACCUMULATIVE POTENTIAL	N/A
MOBILITY IN SOIL	N/A
OTHER ADVERSE EFFECTS	N/A

<b>SECTION 13 – DISPOSAL CONSIDERATIONS</b>	
DISPOSAL CONSIDERATIONS	Do not dump into any sewers, on the ground, or into any body of water. All disposal methods must be in compliance with all Federal/State/Provincial and local laws and regulations. Waste characterizations and compliance with applicable laws are solely the responsibility of the waste generator.

<b>SECTION 14 – TRANSPORTATION INFORMATION</b>					
Department of Transportation (DOT) - US			This product is not regulated by the DOT.		
Transportation of Dangerous Goods (TDG) - Canada			This product is not regulated by the TDG.		
	DOT Classification	TDG Classification	Mexico Classification	IMDG	IATA

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UN NUMBER	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN PROPER NAME	-	-	-	-	-
PACKING GROUP	-	-	-	-	-
TRANSPORT HAZARD CLASS(ES)	-	-	-	-	-
ENVIRONMENTAL HAZARDS	No.	No.	No.	No.	No.
ADDITIONAL INFORMATION	<b>Special Provisions</b> Not Applicable	<b>Special Provisions</b> Not Applicable	<b>Special Provisions</b> Not Applicable	<b>Emergency Schedules (Ems)</b> Not Applicable	<b>Special Provisions</b> Not Applicable
SPECIAL PRECATIONS FOR USERS:		Multi-model shipping descriptions are provided for information purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for the mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.			
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL II 73/78 AND THE IBC CODE			N.A.		
PROPER SHIPPING NAME			N.A.		
SHIP TYPE			N.A.		
POLLUTION CATEGORY			N.A.		

SECTION 15 – REGULATORY INFORMATION	
<b>U.S. FEDERAL REGULATION</b>	
OSHA	Not classified as hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)
CERCLA – SARA HAZARD CATEGORY	This product has been reviewed according to the EPA “Hazard Categories” promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following category: None.
SARA SECTION 313	This product does not contain toxic chemical(s) at or above the de minimus concentrations subject to the reporting requirements of section 313 of Title III Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372.
TOXIC SUBSTANCES CONTROL ACT	TSCA Section 8(b) – Inventory Status: All components of this material are listed on or exempt from the TSCA inventory.
CALIFORNIA PROP. 65	This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm at levels which would require a warning under the statute
<b>INTERNATIONAL REGULATIONS</b>	
CANADIAN EPA	This product complies with Domestic Substance List of the Canadian Environmental Agency.
CANADIAN WHMIS CLASS	This material is not classified as a controlled product under the WHMIS.  Canadian Inventory Status: All components of this material are listed on the Canadian Domestic Substances List (DSL).  Additional Canadian Regulatory Information: This product does not contain a substance present on the WHMIS Ingredient Disclosure List (IDL) at or above the specified concentration limit.

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SECTION 16 – OTHER INFORMATION				
HMIS RATINGS	HEALTH 0	FLAMMABILITY 0	REACTIVITY 0	PERSONAL PROTECTION 0
EUROPEAN PRECAUTIONARY PICTOGRAMS General: None				
PREVIOUS SDS REVISION DATE	05-01-2019			
REASON FOR REVISION	N/A			
VOLATILE ORGANIC COMPOUNDS (VOC'S)	N/A			
LEGEND	N.A. – Not Applicable, N.E. – Not Established, N.D. – Not Determined			
ABBREVIATIONS USED	N/A – Information or data not available, NTP – National Toxicological Program, IARC – International Agency for Research on Cancer, NIOSH – National Institute of Occupational Safety and Health, PEL – Permissible Exposure Limit (8-hour TWA OSHA), TLV – Threshold Limit Value (8-Hour TWA ACGIH), STEL – Short Term Exposure Limit (15 min. TWA OSHA), C – Ceiling Value			
NOTICE TO READER	<p>It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given, the information presented here applies only to the product as shipped. The addition of a material can change the composition, hazards and risks of the product. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that their activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer specific SDS, the manufacturer cannot be responsible for the SDS's obtained from any other source.</p> <p>Note: This information must be included in all SDS that are copied and distributed for this material.</p>			

**END OF SAFETY DATA SHEET**