

Safety Data Sheet

Bautex Systems, LLC



Item Number: AMB 20-WN

Product Name: Bautex Air and Moisture Barrier 20-WN

Issue Date: July 2015

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Bautex Air and Moisture Barrier 20-WN
SYNONYMS: AMB 20-WN

COMPANY NAME: Bautex Systems, LLC
ADDRESS: 5602 Central Texas Drive
San Marcos, TX 78666

EMERGENCY PHONE: CHEMTREC 800-424-9300
OTHER CALLS: 512-637-1200
FAX PHONE: 512-615-3999

PRODUCT USE: Air and moisture barrier for wall system applications
PREPARED BY: Safety Director
DATE PREPARED: July 2015

SECTION 2: HAZARDS IDENTIFICATION

HAZARD RISK CLASSIFICATION

SIGNAL WORD: Warning

PICTOGRAM: GHS07 - Exclamation Mark
GHS08 - Health Hazard



HAZARD CLASS

Acute Toxicity
Skin Corrosion / Irritation
Serious Eye Damage / Eye Irritation
Carcinogenicity
Toxic to Reproduction
Toxic to Specific Target Organ
Toxicity - Single Exposure
Hazardous to The Aquatic
Environment Long-Term (Chronic)

HAZARD CATEGORY

Category 4 Inhalation
Category 2
Category 2 and 2A
Category 1 (Both 1A and 1B)
Category 2
Category 3

Chronic 2

HAZARD STATEMENTS:	
H303	May be harmful if swallowed.
H315, H320	Causes skin and eye irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H350	May cause cancer.
H361	Suspected of damaging fertility or the unborn child.
H410	Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS:

PREVENTION:	P201	Obtain special instructions before use.
	P202	Do not handle until all safety precautions have been read and understood.
	P261	Do not breath dusts/fume/gas/mist/vapors or spray.
	P264	Wash hands and any exposed area thoroughly after handling.
	P271	Use only outdoors or in well-ventilated area.
	P281	Use appropriate personal protective impervious gloves/protective clothing/OSHA approved eye protection/ face protection.
RESPONSE:	P301, P312	If swallowed: Call a Poison Center / doctor if you feel unwell.
	P302, P352	If on skin: Wash with plenty of water.
	P304, P340	If inhaled: Remove person to fresh air and keep comfortable for breathing.
	P305,P351,P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P308, P313	If exposed or concerned: Get medical advice / attention.
	P312	Call a Poison Center/doctor if you feel unwell.
	P321	Specific treatment (see on this label)
	P330	Rinse mouth.
	P332, P313	If skin irritation occurs: Get medical advice/attention.
	P337, P313	If eye irritation persists: Get medical advice/attention.
	P363	Wash contaminated clothing before reuse.
STORAGE:	P403, P233	Store in a well-ventilated place. Keep container tightly closed.
	P405	Store locked up.
DISPOSAL:	P501	Store separately. Dispose of contents/ container in accordance with local/ regional/national /international regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	CAS NO.	% by WEIGHT	EXPOSURE LIMITS		OTHER
			PEL	TLV	
Calcium Metasilicate	13983-17-0	1 - 10	15 mg/m ³	10 mg/m ³	Nuisance Dust
*# Tri Cresyl Phosphate	1330-78-5	2.7	Not Established		
Alkylphenol Ethoxilate	9016-45-9	1 - 10	Not Established		
* Petroleum Hydrocarbon	66741-89-5	1 - 10	5 mg/m ³	5 mg/m ³	
Hydrated Aluminum-Magnesium Silicate	12174-11-7	1 - 10	15 mg/m ³	10 mg/m ³	
Titanium Dioxide	13463-67-7	1 - 10	10 mg/m ³	10 mg/m ³	
# Carbon Black	1333-86-4	0.3	3.5 mg/m ³	3.5 mg/m ³	

* Chemical(s) that are chronic health hazards. Refer to section 2 for further information.
 # Chemical(s) which may be considered a cancer hazard by IARC and/or NTP. Refer to section 11 for further information.

NOTES: The above components and their percentages are provided for health and safety purposes ONLY. This document should not be construed as a guaranteed analysis of any specific lot or as specifications for the product.

PRIMARY ROUTES OF ENTRY: Skin contact.

EFFECTS OF ACUTE EXPOSURE

EYES: Direct contact with eyes may cause irritation.
SKIN: Prolonged or repeated contact may cause irritation.

INHALATION: Inhalation of vapor or mist can cause irritation of nose, throat and lungs and lead to headaches and nausea.

INGESTION: Not an anticipated route of exposure. Small amounts are not expected to be harmful.

CHRONIC HEALTH EFFECTS: Although some components may indicate chronic exposure effects, no effects are anticipated under normal use conditions due to the relatively low proportion in the total mixture.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: No known effects on other illnesses.

SECTION 4: FIRST AID MEASURES

IF IN EYES: Flush with large amounts of water for 15 minutes, lifting upper and lower lids occasionally. If irritation persists, seek medical attention.

IF ON SKIN: Wash contaminated area with soap and water. Remove and launder contaminated clothing.

IF INGESTED: If a large amount is ingested, give water or milk and induce vomiting. Seek medical attention.

IF INHALED: Remove victim to fresh air and provide oxygen if breathing is difficult. If breathing has stopped administer artificial respiration. Seek medical attention if condition persists.

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT: No Flash

METHOD USED: PMCC

FLAMMABLE LIMITS IN AIR BY VOLUME: LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: This material will not burn in its liquid state unless heated above its flash point. Dried films may burn and can be extinguished by water spray, foam, dry chemical or carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES: Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment. Isolate danger area, keep unauthorized personnel out.

UNUSUAL FIRE AND EXPLOSION HAZARDS: There is the possibility of pressure buildup in closed containers when heated. Water spray may be used to cool these containers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Do not let uncured spilled or leaking material enter watercourse. May be toxic to aquatic life. Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize. Rinse affected area thoroughly with water. Wear appropriate protective equipment.

SECTION 7: HANDLING AND STORAGE

HANDLING INFORMATION: Employees who come in contact with this material must be trained in accordance to 1910.1200 of the Hazard Communication Standard. Wear chemical resistant gloves and protective clothing to minimize contact. The use of respiratory protection is advised when spraying because of mist and dust overspray.

STORAGE INFORMATION: Keep from freezing; material may coagulate. The minimum recommended storage temperature is 34F/1C, the maximum recommended storage temperature is 120F/49C. Keep away from incompatible materials (see section 10). Keep containers tightly closed. It is advised that material be used within 1 year of manufacture, rotate stock.

OTHER PRECAUTIONS: All empty containers should be disposed of in an environmentally safe manner in accordance with all governmental regulations.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: General room ventilation is adequate.

RESPIRATORY PROTECTION: No special requirements under normal use conditions. In confined areas, or areas with poor ventilation, engineering controls should be used to minimize exposure. Use NIOSH/MSHA approved respirator if conditions warrant.

EYE PROTECTION: Wear safety glasses to reduce eye contact potential. Chemical safety goggles (ANSI Z87.1 or approved equivalent) are appropriate if splashing is likely. Eye washes must be available where eye contact can occur.

PROTECTIVE GLOVES: Prevent prolonged or repeated contact by wearing chemical gloves and other appropriate protective clothing. Launder contaminated clothing before reuse.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: A source of clean water should be available for flushing eyes and skin. Showers should be available if larger spills are possible.

WORK/HYGIENIC PRACTICES: Efforts should be made to minimize contact and spills. Always wash hands before eating, drinking, or smoking. Clean up spills promptly. Follow OSHA and company guidelines.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid
COLOR:	Dark Gray
ODOR:	Amine or Ammonia Odor
SOLUBILITY IN WATER:	Dilutable
SPECIFIC GRAVITY (H₂O = 1):	1.11
VAPOR DENSITY (AIR = 1):	Heavier than Air
BOILING RANGE:	N/A
EVAPORATION RATE:	Slower than nBuAc
COATING V.O.C.:	84 g/l (0.7 lb/gal)

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions and handling.

CONDITIONS TO AVOID (STABILITY): None known.

INCOMPATIBILITY (MATERIAL TO AVOID): None known. Materials which are not compatible with water or ordinary organics will not be compatible with this material.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Combustion may liberate toxic byproducts such as carbon dioxide, and carbon monoxide, various oxides of carbon and nitrogen. Thermal decomposition may liberate acrylic monomers and ammonia.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

SENSITIZATION: None known.

CARCINOGENICITY: The indicated chemical(s) is listed by ICGIH, NTP, or OSHA as a known human carcinogen (See section 2). Tricresyl Phosphate is listed as a carcinogen by NTP. IARC concluded that there is "sufficient evidence in experimental animals for the carcinogenicity of carbon black" and inadequate evidence of carcinogenicity in humans, and overall evaluated carbon black as a "possible carcinogen to humans" (Group 2B). Carbon black has not been listed as a carcinogen by NTP or OSHA. Because this product is a free flowing liquid, inhalation is not an expected route of exposure.

REPRODUCTIVE TOXICITY: There is no data available to indicate any components present at greater than 0.1% may present reproductive toxicity.

TERATOGENICITY (BIRTH DEFECTS): There is no data available to indicate any components present at greater than 0.1% may cause birth defects.

MUTAGENICITY: There is no data to indicate that any component present at greater than 0.1% will alter DNA.

SECTION 12: ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Contains ammonia or amines which may be toxic to aquatic life. Tricresyl Phosphate is a marine pollutant.

SECTION 13: DISPOSAL CONSIDERATIONS

This product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261, however, state and local regulations may be more restrictive. Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. Incinerate liquid and contaminated solids in accordance with local, state, and federal regulations.

SECTION 14: TRANSPORT INFORMATION

SHIPPING NAME: Not regulated.

SECTION 15: REGULATORY INFORMATION

All ingredients of this product are listed, or are excluded from listing, on the US Toxic Substances Control Act (TSCA) chemical substance inventory. This product does not contain a chemical subject to the reporting requirements of SARA Title III, Section 313 (40CFR 372) above de minimis concentrations.

STATE SPECIFIC REQUIREMENTS: This product contains Tricresyl Phosphate, a chemical(s) known to the state of California to cause cancer, birth defects or reproductive harm, which are subject to the requirements of California Proposition 65.

SECTION 16: OTHER INFORMATION

The information and recommendations contained herein are to the best of Bautex Systems, LLC knowledge and belief, accurate and reliable as of the date issued. Bautex Systems, LLC does not warrant or guarantee their accuracy or reliability, and Bautex Systems, LLC shall not be liable for any loss or damage arising out of the use thereof.

The information and recommendations are offered for the users consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use. It is also the user's

responsibility to make certain that it is relying up on the most recent, updated, information and recommendations available from Bautex Systems, LLC.

The Environmental Information included as well as the Hazardous Material Identification System (HMIS) and National Fire Protection Association (NFPA) ratings, have been included by Bautex Systems, LLC in order to provide additional health and hazard classification information. The ratings recommended are based up on the criteria supplied by the developers of these rating systems, together with Bautex Systems, LLC's interpretation of the available data.

For Other Product Information Contact:

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