

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Anabec's x90
Description: Penetrating moisture barrier
Chemical Family: Waterborne Coating

Manufactured for/by: **Anabec, Inc.**
9393 Main Street
Clarence, NY 14031
(716) 759-1674

Emergency Phone CHEMTREC (800) 424-9300

SECTION 2: HAZARDS IDENTIFICATION

A review of the available toxicological information, and physical and chemical properties of the mixture, suggests that potential overexposure, during the proper application of the product, is unlikely to aggravate existing medical conditions.

INHALATION: Vapors or mists in excess of the listed concentrations, or in unusually high concentrations formed during usage, may cause irritation of the respiratory tract. Heating the material and poor ventilation during use may also cause the above listed irritation.

INGESTION: Extremely low toxicity if swallowed. Trace amounts swallowed incidental to normal handling operation are not anticipated to cause injury.

EYES: Liquid contact may cause slight, temporary discomfort of the eye, with minimal irritation and possible slight swelling.

SKIN: Brief contact should not be irritating. Prolonged contact, from clothing wetted with the product, may cause a mild irritation, shown as a localized redness or discomfort.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL INGREDIENTS	CAS #
Water	7732-18-5
Monopropylene Glycol	57-55-6
Diethylene Glycol Monobutyl Ether (butyl carbitol)	112-34-5
Acrylate / Styrene Copolymer	Confidential

SECTION 4: FIRST AID MEASURES

INHALATION: Remove to fresh air. If breathing is difficult, give oxygen or artificial respiration. Get immediate medical attention.

INGESTION: If swallowed, do NOT induce vomiting. If a volume of the product is involved and the victim is totally alert, give a glass of milk or water. If vomiting does occur, keep head below the hips to prevent aspiration. Get medical attention immediately.

EYES: Thoroughly flush the eyes with large volumes of clean, low pressure water for at least 15 minutes while holding eyelids open. If wearing contacts, remove them after initial flushing and then continue flushing. If any irritation or difficulty persists, get immediate medical attention.

SKIN: Immediately wash skin with mild soap and large volumes of water. Remove contaminated clothing, washing clothing before reuse. Get medical attention if irritation, swelling, pain, or blistering occurs.

ADDITIONAL INSTRUCTIONS: Aspiration of this product into the lungs, during emesis, could result in lung damage. If stomach evacuation is deemed necessary, take appropriate precautions to avoid inhalation into the lungs. **NOTE TO PHYSICIAN:** Toxicological studies have shown similar materials to have low acute toxicity. There is no specific recommended antidote, treat for control of symptoms.

SECTION 5: FIRE FIGHTING MEASURE

FLASHPOINT: Not combustible - aqueous.

LOWER EXPLOSIVE LIMIT: Not flammable - aqueous.

UPPER EXPLOSIVE LIMIT: Not flammable - aqueous.

EXTINGUISHING MEDIA: The use of water fog or spray, foam, dry powder, or carbon dioxide (CO₂) is recommended.

FIRE FIGHTING PROCEDURES: As a minimum, use self-contained breathing apparatus (SCBA) and full protective clothing. Fight fire as appropriate for surrounding area.

FIRE AND EXPLOSION HAZARDS: No special hazards.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon and other possible toxic solids and gasses.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Wear personal protective equipment as recommended below. Contain large spills with an inert absorbent, and place in suitable containers for proper disposal. Dispose of contained waste in compliance with all appropriate federal, state, and local regulations. It is the responsibility of the generator to characterize the properties of the material generated, and to determine the proper waste classification and disposal methods in compliance with all applicable regulations. Keep unnecessary foot traffic from the contaminated area until the spill is cleaned up.

SECTION 7: HANDLING AND STORAGE

Store in a cool, dry area to avoid accelerated degradation of product.

Store upright in original container at between 35-100 F

Keep from freezing.

Keep out of direct sunlight.

This product has a shelf life of 18 months.

Store out of reach of children

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

RESPIRATORY PROTECTION: None required if airborne concentrations are maintained below the listed exposure limits. If engineering controls do not maintain airborne concentrations below the listed limits, a respiratory protection program (whether respirator or SCBA) which meets the appropriate OSHA and / or NIOSH requirements should be initiated and followed.

PROTECTIVE CLOTHING: The use of non-absorbent gloves, apron, and safety glasses with side shields, or chemical goggles, is recommended.

VENTILATION: Local exhaust ventilation adequate to maintain airborne concentrations below listed limits is recommended. If adequate ventilation is not available, use a respiratory protection program as described previously.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE: White Color

ODOR: Solvent / Latex paint odor

BOILING POINT: est >212° F

VAPOR PRESSURE (mm Hg): Not established

VAPOR DENSITY: Not established

SPECIFIC GRAVITY: 1.22

pH: 7-9

SOLUBILITY IN WATER: Totally soluble in water.

SOLUBILITY IN OTHER SOLVENTS: Not determined

TOTAL VOLATILITY (% wgt.): 18% +/- 3%

Estimated VOC (lbs/gal): 0.15

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions of use.
HAZARDOUS POLYMERIZATION: May occur
INCOMPATIBILITY: Avoid reducers, strong acids and bases.
CONDITIONS TO AVOID: Avoid contact with strong acids and bases.

SECTION 11: TOXICOLOGY INFORMATION

No toxicological data available.

SECTION 12: ECOLOGY INFORMATION

No ecological data available.

SECTION 13: DISPOSAL CONSIDERATIONS

It is the responsibility of the generator to characterize the properties of any material generated during use or cleanup and to determine the proper waste classification and disposal methods in compliance with all applicable federal, state and local regulations. **RCRA STATUS:** If discarded in its purchased form, this product has been evaluated for RCRA characteristics, and does not meet the characteristics of a hazardous waste.

SECTION 14: TRANSPORTATION DATA

U.S. Department of Transportation

PROPER DOT SHIPPING NAME: Non Regulated
HAZARD CLASS AND LABEL: Non Regulated
SHIPPING CLASS: Cleaning Compound
ID NUMBER: Not Applicable
PACKAGING GROUP: Not Applicable

SECTION 15: REGULATORY INFORMATION

US Toxic Substance Control Act (TSCA)

All components of this product in compliance with the listing requirements of TSCA Chemical Substance Inventory.

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

Release of this material to the environment (air, land or water) in current shipping quantities is not reportable under CERCLA or SARA

Superfund Amendments and Reauthorization Act (SARA)

SARA SECTION 311/312:

ACUTE : No
CHRONIC : No
FIRE : No
REACTIVITY : No
SUDDEN RELEASE OF PRESSURE : No

SARA SECTION 313 - SUPPLIER NOTIFICATION

No ingredients in this product are subject to SARA Section 313 Supplier Notification.

California Proposition 65

According to the list published February 12, 2012 by the California Office of Environmental Health Hazard Assessment there are no components of this product on the California Proposition 65 list.

SECTION 16: ADDITIONAL INFORMATION

HMIS HAZARD RATING	Rating
Health	1
Flammability	0
Reactivity	0
Other	X

This product is intended for industrial use only. This product is intended to be used by those personnel specifically trained in the proper means of use. It is recommended that this MSDS be totally reviewed before the product is used and that this document be made available to all who handle the product.

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