

SAFETY DATA SHEET
ADVANCED CLEANING SOLUTION PLUS



SECTION 1 – PRODUCT IDENTIFICATION

PRODUCT NAME: 8839 ANABEC ADV CLEANING PLUS

PRODUCT NUMBER: 018839

SYNONYMS: Hydrogen Peroxide/Aqueous Mixture

CAS NUMNER: Mixture

RECOMMENDED USE: Hydrogen Peroxide Cleaning Solution

COMPANY INFORMATION: Anabec, Inc.
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SECTION 2 – HAZARDS IDENTIFICATION

HAZARD CLASSIFICATION: Skin Irritation – 2

SIGNAL WORD: WARNING



HAZARD PICTOGRAMS:

HAZARD STATEMENTS: CAUSES MILD SKIN IRRITATION

PRECAUTIONARY STATEMENTS:

PREVENTION: Read label before use. Keep/store away from heat, hot surfaces, sparks, open flames and other ignition sources. Use only non-sparking tools. Avoid breathing vapors. Do not eat, drink or smoke when using this product. Use only in a well-ventilated area. Wear protective gloves and eye protection. In case of inadequate ventilation, wear respiratory protection.

RESPONSE: If swallowed, do NOT induce vomiting. Get medical attention. If on skin, rinse with plenty of water. If symptoms persist, get medical attention. If inhaled: remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms, get medical attention. If in eyes, rinse thoroughly for 15 minutes. Remove contact lenses and continue washing. Get medical attention. If on clothing, wash before reuse. In case of a fire, fight fire with normal precautions from a reasonable distance.

STORAGE: Store in a closed container. Keep in a cool well-ventilated place.

DISPOSAL: Dispose contents in accordance with federal, state, and local regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE/MIXTURE:

INGREDIENT	PERCENT COMPOSITION	CAS NUMBER
N-Alkyl-N,N-dimethyl-N-benzylammonium Chloride	< 2%	68424-85-1
Hydrogen Peroxide	< 2%	7722-84-1

SECTION 4 – FIRST-AID MEASURES

- IF INHALED:** Remove to fresh air. If not breathing or breathing is difficult, give oxygen or artificial respiration and get medical attention.
- IF SKIN CONTACT:** Immediately wash skin with mild soap and large volumes of water. Remove contaminated clothing. Wash clothing before reuse. Get medical attention if symptoms persist.
- IF EYE CONTACT:** Thoroughly flush eyes with large volumes of clean, low pressure water for at least 15 minutes while holding eyelid open. Remove contact lenses, if worn, after initial flushing and then continue flushing. Get immediate medical attention.
- IF SWALLOWED:** Rinse mouth with water. Drink water. Do NOT induce vomiting. If vomiting occurs, keep head lower than hips to prevent aspiration. Get medical attention.

SECTION 5 – FIRE-FIGHTING MEASURES

- SUITABLE EXTINGUISHING MEDIA:** Water fog or spray, alcohol resistant foam, dry chemical, carbon dioxide.
- UNSUITABLE EXTINGUISHING MEDIA:** Do not use water in a tight stream.
- SPECIFIC FIREFIGHTING HAZARDS:** If possible, keep nearby containers cool. Heat may build enough internal pressure to rupture a closed container, potentially spreading the fire and increasing risk. Oxides of carbon and other possible toxic solids, vapors, and/or gases may be emitted.
- SPECIAL FIREFIGHTING EQUIPMENT/PROCEDURE:** Wear full protective clothing and self-contained breathing apparatus or air mask. Fight large fires from a safe distance. If possible do not allow discharge runoff into the water environment.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPEMENT:

Handle in accordance with good industrial hygiene and safety practice. Use chemical resistant gloves and safety glasses with side shields or goggles. To prevent contact with skin, wear clothing covering all exposed areas.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP/EMERGENCY PROCEDURE:

Ventilate the area. Avoid breathing dust or vapor. Use a self-containing breathing apparatus or air mask for larger spills. Remove all sources of sparks or ignition. Clean and dispose contaminated area into an appropriate disposal container.

SECTION 7 – HANDLING AND STORAGE

HANDLING:

Handle in accordance with good industrial hygiene and safety practice. Do not smoke near chemicals.

STORAGE:

Keep in cool, well-ventilated area away from any source of heat, sparks, or open flames. Keep container sealed tight when not in use. Ensure proper labeling on the container.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

INGREDIENTS:

INGREDIENT	OSHA	ACGIH	CERCLA RQ	SARA 302 EHS	SARA 313	HUMAN CARCINOGEN
N-Alkyl-N,N-dimethyl-N-benzylammonium Chloride	No data	No data	None Listed	No	No	No
Hydrogen Peroxide	TWA 1.4 mg/m3	TWA 1.4 mg/m3	None Listed	No	No	No

RESPIRATORY PROTECTION:

Wear proper safety glasses and gloves. Avoid using contact lenses.

PROTECTIVE CLOTHING:

Wear clothes that protect from exposed skin. Clothing should be removed and washed after chemical usage.

VENTILATION:

Ensure that the area of usage is properly ventilated. If local exhaust ventilation system is not adequate, use a respiratory protection program.

ADDITIONAL MEASURES:

Wash hands before eating, drinking, smoking or using toilet facilities. Proper eyewash and safety shower facilities should be available.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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PHYSICAL STATE:	Liquid
COLOR:	Colorless
ODOR:	Faint ammonia
ODOR THRESHOLD:	No data available
pH:	6.0 – 7.8
MELTING POINT/FREEZING POINT:	No data available
BOILING POINT/RANGE:	212°F
FLASH POINT:	>100°C
EVAPORATION RATE:	No data available
LOWER EXPLOSIVE LIMIT:	No data available
UPPER EXPLOSIVE LIMIT:	No data available
VAPOR PRESSURE:	No data available
VAPOR DENSITY:	No data available
SPECIFIC GRAVITY:	1.0012
SOLUBILITY IN WATER:	Yes
SOLUBILITY IN OTHER SOLVENTS:	No data available
PARTITION COEFFICIENT (N-OCTANOL/WATER):	No data available
AUTO-IGNITION TEMPERATURE:	No data available
DECOMPOSITION TEMPERATURE:	No data available
VISCOSITY:	No data available
VOC:	<0.1 lbs./gal

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Stable under normal conditions of use
HAZARDOUS POLYMERIZATIONS:	None anticipated under normal conditions of use
HAZARDOUS DECOMPOSITION PRODUCTS:	None expected
CONDITIONS TO AVOID:	Keep away from heat, sparks, open flame, static electricity, and all ignition sources.
INCOMPATIBLE MATERIALS:	Oxidizers

SECTION 11 – TOXICOLOGICAL INFORMATION

MEDICAL CONDITION AGGRAVATED:	Pre-existing medical conditions in the following systems or organs may be aggravated by exposure to this product: Skin (dermatitis), eyes, liver, kidneys, nervous system, respiratory system (asthma, lungs). Repeated or prolonged exposure could produce target organ damage.
INHALATION:	High concentrations may lead to Central Nervous System effects, including drowsiness, dizziness, nausea, headaches, paralysis, and possible unconsciousness. High vapor concentrations are irritating to the respiratory system and the eyes. Prolonged or repeated exposure may cause liver or kidney damage.

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INGESTION: Product may be harmful or fatal if swallowed, as well as produce potential lung damage. It may produce Central Nervous System effects including dizziness, loss of balance and coordination, coma, or even death. It also is an irritant to the mouth, throat, and stomach.

EYES: The product will potentially cause moderate to significant eye irritation.

SKIN: Contact with the solution may cause mild to moderate skin irritation. Repeated contact may result in defatting and drying/cracking of the skin, which could result in significant skin irritation and dermatitis (rash). Skin absorption may produce systemic toxicity.

SECTION 12 – ECOLOGICAL INFORMATION

PERSISTENCE AND DEGRADABILITY: No data available

BIOACCUMULATIVE POTENTIAL: No data available

MOBILITY IN SOIL: No data available

OTHER ADVERSE EFFECTS: No data available

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with federal, state and local regulations.

SECTION 14 – TRANSPORT INFORMATION

UN NUMBER: None Available

UN PROPER SHIPPING NAME: Not Regulated

TRANSPORT HAZARD CLASS: Not Regulated

PACKING GROUP: Not Regulated

SECTION 15 – REGULATORY INFORMATION

TSCA STATUS: All known components of this product are listed or are exempt from listing.

SARA SECTION 311/312: **ACUTE:** No
CHRONIC: No
FIRE: No

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REACTIVE: No
PRESSURE RELEASE: No

HMIS HEALTH: 1
HMIS FLAMMABILITY: 0
HMIS REACTIVITY: 0
HMIS PERSONAL PROTECTION: X

SECTION 16 – OTHER INFORMATION

SDS REVISION DATE: July 18, 2022

SDS REVISION NUMBER: 1