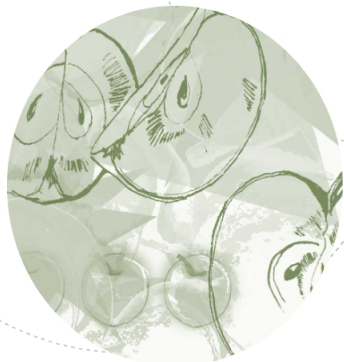




OMRI Listed®

The following product is OMRI Listed. It may be used in certified organic production or food processing and handling according to the USDA National Organic Program regulations.

Product

SAN Agrow SUPPRESS Herbicide EC

Company

SAN Group Biotech USA, Inc.
Lawrence Parker
1260 Avenida Chelsea
Vista CA 92081 United States

Status

Allowed with Restrictions

Categories

NOP: Herbicides

Date Listed

29-Jul-2011

Product code

wba-2473

Use Class

Crop Pest, Weed, and
Disease Control

Expiration

1-Dec-2025

Restrictions

May only be used if the requirements of 205.206(e) are met, which require the use of preventive, mechanical, physical, and other pest, weed, and disease management practices.

Executive Director/CEO

Product review is conducted according to the policies in the current *OMRI Policy Manual*® and based on the standards in the current *OMRI Standards Manual*®. This certificate may be out of date. Verify the current certificate online at OMRI.org, or contact OMRI for verification. OMRI listing is not equivalent to organic certification and is not a product endorsement, and cannot be construed as such. Final decisions on the acceptability of a product for use in a certified organic system are the responsibility of a USDA accredited certification agent. It is the operator's responsibility to properly use the product, including following any restrictions.



Organic Materials Review Institute
P.O. Box 11558, Eugene, OR 97440-3758, USA
541.343.7600 · info@omri.org · OMRI.org

APPROVED ☐ NEW PROOF NEEDED ☐

AUTHORIZED SIGNATURE: _____ DATE: _____

CUSTOMER: SAN Agrow	
CUSTOMER ITEM REFERENCE:	
FORTIS ITEM CODE: 450877	
DATE: 10/4/2023	PROOF VERSION:

ADDITIONAL SPECS:

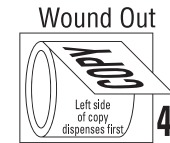
DIE CUT DIMENSIONS +/- .007",
Barcode:

CUSTOMER DESCRIPTION: Supress Booklet US 2.5gal			
STOCK: White Bopp			
COATING: Gloss Lam		MAX ROLL OD:	CORE SIZE:
SIZE (Across x Around): 6.0000" x 6.0000"	SHAPE/CORNER:	TECHNICIAN: rpalmer	PROJECT #: 450877

TECHNICAL SWATCHES:



FINISHED UNWIND:



SEE FOLLOWING PAGES FOR ARTWORK

PRINTING INKS:



Black

Ink Colors: Due to color printer and monitor differences, swatches on this proof do not represent exact color. Pantone, similar ink books, or supplied samples will be used for color matching on press.



SUPPRESS[®]

Herbicide EC

A Contact, Post-Emergent, Non-Selective Herbicide
Product for Use in Agricultural Food and Non-Food Crops

Keep Out of Reach of Children

WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail).

See inside booklet for First Aid and Precautionary Statements.
Shake well before using
Apply with continuous agitation

Manufactured by:
SAN Group Biotech USA, Inc.
1260 Avenida Chelsea, Vista, CA 92081 USA
Tel. (800) 876-2767

Active Ingredients:

Caprylic Acid.....	47%
Capric Acid.....	32%

Other Ingredients:.....21%

Total.....100%

EPA Reg. No. 51517-9 • EPA Est. No. 51517-CA-1



FIRST AID

If in eyes

- Hold eye open and rinse slowly and gently with water for 15–20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

If on skin or clothing

- Remove contaminated clothing.
- Rinse skin immediately with plenty of water for 15–20 minutes.
- Wash exposed area with soap and water. If irritation persists, seek medical attention.
- Call a poison control center or doctor for treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Poison Control Hotline at 1-800-222-1222 for emergency medical treatment information 24 hours a day, 7 days a week.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Avoid contact with skin and clothing. Wear protective eyewear such as goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category C on an EPA chemical-resistance selection chart.

Applicators and other handlers must wear:

- Protective eyewear
- Coveralls worn over short-sleeved shirt and short pants
- Shoes plus socks
- Chemical resistant gloves such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or viton

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE items separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if the product gets inside. Wash thoroughly and put on clean clothing.
- Remove PPE after handling this product.
- Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothes.

ENVIRONMENTAL HAZARDS

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

Do not apply this product or allow it to drift to blooming crops or weeds while honey bees are actively foraging in the treatment area. For maximum honey bee protection, avoid early morning and late afternoon applications.

PRODUCT INFORMATION

SUPPRESS® Herbicide EC is a non-selective, post-emergent, foliar herbicide for use in and around all food and non-food crop areas, as well as non-agricultural and industrial sites.

SUPPRESS® Herbicide EC provides effective control of annual and perennial broadleaf weeds and grasses. **SUPPRESS® Herbicide EC** works best on newly emerged weeds, ideally on weeds that are less than 6 inches in height.

SUPPRESS® Herbicide EC is a non-volatile, emulsifiable concentrate that can be applied using ground equipment such as boom sprays. **SUPPRESS® Herbicide EC** is non-systemic and it does not translocate within the plant.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner that is inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirement specific to your State or Tribe, consult the State/Tribal agency responsible for the pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It also contains specific instructions and exceptions pertaining to statements on this label about personal protective equipment (PPE). The requirements of this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and involves contact with anything treated such as plants or soil is:

- long-sleeved shirt and long pants
- protective eyewear
- chemical-resistant gloves
- shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep unprotected persons out of treated areas until sprays have dried.

For early reentry to treated areas and that involves contact with anything that has been treated such as plants, soil, or water, wear: coveralls, shoes, socks, and waterproof gloves.

FOR USE IN AND AROUND ALL FOOD AND NON-FOOD CROPS, INCLUDING, BUT NOT LIMITED TO:

Berries	Blackberries, Blueberries, Boysenberries, Cranberries, Dewberries, Loganberries, Raspberries
Brassicas (Cole)	Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Collards, Kale, Mustard Greens
Bulb Vegetables	Garlic, Leeks, Onions, Shallots
Cereal Grains	Barley, Corn, Oats, Rye, Sorghum (Milo), Wheat
Citrus	Grapefruits, Lemons, Limes, Oranges, Mandarins
Cucurbit Vegetables	Cantaloupes, Cucumbers, Gourds, Muskmelons, Pumpkins, Squash, Watermelons
Field Crops	Alfalfa, Canola, Cereal Grains, Corn, Cotton, Sorghum, Soybeans, Sweet Corn
Fruiting Vegetables	Eggplant, Peppers (All Varieties), Tomatillos, Tomatoes
Herbs and Spices	Anise, Basil, Chive, Dill, Fennel, Oregano
Grapes	Raisin, Table Grapes, Wine Grapes
Leafy Greens	Arugula, Celery, Lettuce, Spinach
Legumes	Beans, Garbanzo, Lentils, Peas
Tree Nuts	Almonds, Cashews, Hazelnuts (Filberts), Pecans, Pistachios, Walnuts
Pome Fruit	Apples, Crabapples, Pears, Quince
Rice	Do not apply when fields are flooded.
Stone Fruit	Apricots, Cherries, Nectarines, Peaches, Plums, Prunes
Strawberries	June-bearing, Everbearing, and Day-neutral
Root & Tuber Vegetables	Beets, Carrots, Potatoes, Potato Seed, Radishes, Sweet Potatoes
Tropical Fruits	Guavas, Mangos, Kiwi Fruit, Bananas
Miscellaneous Crops	Artichokes, Asparagus, Avocados, Olives, Persimmons, Pomegranates

NON-FOOD CROPS:

Turf, flowers, Bedding and Landscape

Bedding Plants, Flowers and Ornamentals, Turf Grass (Maintenance, Sod or Seed Production)

Trees and Shrubs

Christmas Trees, Forest and Commercial Trees, Landscape Trees, Nursery Trees or Shrubs

Greenhouse and Nurseries

All Crops, Plants

Fallow Land, Forages and Pastures, Uncultivated Land

For use in Non-Agricultural and Industrial Sites

SUPPRESS® Herbicide EC can be used to control undesired vegetation, weeds, and grasses growing in and around parks, golf courses, turf, ornamentals, landscapes, interiorscapes, non-crop areas, right-of-ways, and around building structures, and similar areas.

For use on Sucker Control*

To burn back unwanted basal sucker growth on woody trees and foliage growth on vines, and excessive cane growth in the brambles. Apply before suckers become woody and only to unwanted vegetative parts. Use the 6% to 9% solution to control sucker growth.

For use as a Desiccant or Harvest Aid

SUPPRESS® Herbicide EC can be used as a desiccant on pulse crops*, including legumes*, grains*, alfalfa*, and root and tuber vegetables (such as potatoes). To achieve the desired results, use the higher application rates. Refer to application table on page 8.

*Not for use in California

MIXING INSTRUCTIONS AND APPLICATION RATES

SUPPRESS® Herbicide EC is a non-selective, post-emergent, foliar herbicide for use in and around all food and non-food crop areas. It can also be used in non-agricultural and industrial use sites. **SUPPRESS® Herbicide EC** works best on newly emerged weeds. For more mature weeds, use the higher application rates (6% to 9%) with up to 100 gallons of water per acre. For maximum weed control, apply **SUPPRESS® Herbicide EC** directly on the targeted weeds. Use adequate spray solution volume to ensure thorough weed coverage. **SUPPRESS® Herbicide EC** must be sprayed in a manner to avoid drift, such as applying with hooded spray equipment, to prevent drift damage to the crop.

APPLICATION RATES:

Use the lower use rate range for young, succulent and actively growing weeds and the higher rate for weeds greater than six inches in height. Use the highest rate for perennial weeds when the plants have “hardened.”

- **Use a 3% solution** for control of annual weeds.
- **Use a 6% solution** for burndown of perennial herbaceous plants and weeds in later stage of growth.
- **Use a 9% solution** when maximum vegetative burndown (for weeds such as field bindweeds and sedges), edging, or foliar trimming is desired.

Sucker Control*:

Use directed spray of 6% to 9% solution when applying **SUPPRESS® Herbicide EC** to eliminate tender suckers. Higher rates (9%) will be needed for mature (lignified) suckers.

Desiccation/Harvest Aid:

Apply **SUPPRESS® Herbicide EC** when unwanted vegetation needs to be removed and crops have stopped growing. Spray solution as a broadcast application over targeted crops and weeds. Avoid spray drift to adjacent crops. To ensure full burndown, apply **SUPPRESS® Herbicide EC** at least 48 hours before harvest. Application crops include pulse*, potato and other tubers.

Repeat applications as required to maintain desired level of weed control and to control plants emerging from seed and underground parts.

**Not for use in California*

APPLICATION RATES

Desired Volume of Spray Solution (gallons of water)	Amount of SUPPRESS® Herbicide EC per Volume of Water (Volume/Volume)		
	3% Solution	6% Solution	9% Solution
1	4 fl oz	8 fl oz	12 fl oz
3	12 fl oz	24 fl oz	36 fl oz
25	96 fl oz	1.5 gal	2.25 gal
50	1.5 gal	3 gal	4.5 gal
70	2.1 gal	4.2 gal	6.3 gal
100	3 gal	6 gal	9 gal

MIXING INSTRUCTIONS:

Fill sprayer tank with half of the recommended water, then add the appropriate amount of **SUPPRESS® Herbicide EC**. Fill tank with the remaining amount of water. When spraying the solution, **USE CONTINUOUS AGITATION UNTIL ALL SPRAY SOLUTION HAS BEEN APPLIED**. Apply spray solution in properly maintained and calibrated equipment capable of delivering the desired volumes. Apply spray solution as needed to control newly emerged weeds. Use spray solution within 4 hours of mixing.

Spray Water pH: For spray water with pH greater than 7, adjust to pH 6 or below prior to the addition of **SUPPRESS® Herbicide EC**. The dilution water can be adjusted using an acidifier such as **BioLink® Acidifier**.

Surfactants: Do not tank mix **SUPPRESS® Herbicide EC** with silicone-based surfactants. Non-ionic surfactants are not recommended.

SPRAY EQUIPMENT: Apply **SUPPRESS® Herbicide EC** using hand-held equipment, boom sprayers, pressure sprayers, and hose-end sprayers. Only protected handlers may be in the application area. Always clean application equipment, including o-rings, thoroughly after each use.

Do not apply this product by aerial application. Do not apply when wind conditions favor movement of spray away from the site of application. Avoid spray drift to non-target plants when using electrostatic sprayers. When applying this product in a broadcast application, utilize a hooded sprayer, shielded or other spray equipment that prevents the movement of spray away from the target weeds. Utilize nozzles that are designed to produce large spray droplets to prevent drift onto crop.

DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.

ADDITIONAL PRECAUTIONS: Do not apply to weeds when wet from dew, rain or water. Do not water within 4 hours after application. Do not apply if rainfall is expected within 4 hours of spray. For maximum burndown, complete coverage is necessary.

DO NOT APPLY TO RICE FIELDS WHEN WATER IS PRESENT OR FIELD IS FLOODED. ENSURE ADEQUATE VENTILATION WHEN SPRAYING THE PRODUCT IN ENCLOSED AREAS SUCH AS GREENHOUSES.

COMPATIBILITY:

Do not tank mix with silicone-based surfactants. Non-ionic surfactants are not recommended. Conduct a compatibility test when you plan to mix **SUPPRESS® Herbicide EC** with other products. To determine the physical compatibility of **SUPPRESS® Herbicide EC** with other products, use a jar test. Using a quart jar, add the proportionate amounts of the products to approximately one quart of solution. Add dry formulations first, then aqueous flowables, and then emulsifiable concentrates last. Agitate well.

After thorough mixing, allow this mixture to stand for 5 minutes. If the combination does not form a precipitate and can be readily remixed, it is physically compatible. Once compatibility has been confirmed, use the same order of addition for adding products to the spray tank. Follow the more restrictive labeling requirements of any tank mix partner. Do not tank mix with products which prohibit tank mixing. Treat a small test plot if new combinations of products are being used for the first time.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store **SUPPRESS® Herbicide EC** in a cool place out of direct sunlight. Do not freeze.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING (for containers less than 5 gallons): Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) container promptly after emptying, then offer for recycling, if available; or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities, by incineration. If burned, stay out of smoke. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container $\frac{3}{4}$ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available, or puncture or dispose of in a sanitary landfill, or by incineration. Do not burn unless allowed by state and local ordinances.

CONTAINER HANDLING (for containers greater than 5 gallons): Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into the application equipment or a mix tank. Fill the container $\frac{3}{4}$ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling, if available, or puncture or dispose of in a sanitary landfill, or by incineration. Do not burn unless allowed by state and local ordinances.

Batch number will appear on container.

NOTICE OF WARRANTY

SAN Group Biotech USA, Inc., warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions of use. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of SAN Group Biotech USA, Inc. To the extent consistent with applicable law, SAN Group Biotech USA, Inc., shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. SAN Group Biotech USA, Inc.'s liability is limited to replacement of product or refund of purchase price. SAN GROUP BIOTECH USA, INC., MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

SUPPRESS® is a registered trademark of SAN Group Biotech USA, Inc.

REV220608

SUPPRESS[®]

Herbicide EC

A Contact, Post-Emergent, Non-Selective Herbicide Product for Use in Agricultural Food and Non-Food Crops

Active Ingredients:

Caprylic Acid.....47%

Capric Acid.....32%

Other Ingredients:.....21%

Total.....**100%**

Keep Out of Reach of Children WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail).

**See inside booklet for First Aid and
Precautionary Statements**

**Shake well before using
Apply with continuous agitation**

SAN[®]
AGROW



Manufactured by: SAN Group Biotech USA, Inc.
1260 Avenida Chelsea, Vista, CA 92081 USA · Tel. 800-876-2767

EPA Reg. No. 51517-9 · EPA Est. No. 51517-CA-1

FIRST AID

If in eyes

- Hold eye open and rinse slowly and gently with water for 15–20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

If on skin or clothing

- Remove contaminated clothing.
- Rinse skin immediately with plenty of water for 15–20 minutes.
- Wash exposed area with soap and water. If irritation persists, seek medical attention.
- Call a poison control center or doctor for treatment advice.

HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Poison Control Hotline at 1-800-222-1222 for emergency medical treatment information 24 hours a day, 7 days a week.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

NOTICE OF WARRANTY – SAN Group Biotech USA, Inc., warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions of use. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of SAN Group Biotech USA, Inc. To the extent consistent with applicable law, SAN Group Biotech USA, Inc., shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. SAN Group Biotech USA, Inc.'s liability is limited to replacement of product or refund of purchase price. SAN GROUP BIOTECH USA, INC., MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

NET CONTENTS: ☐ 1 Quart ☐ 1 Gallon ☒ 2.5 Gallons
☐ 30 Gallon Drum ☐ 55 Gallon Drum ☐ 275 Gallon Tote

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: SUPPRESS® Herbicide EC, EPA Reg. No. 51517-9
MANUFACTURER'S NAME: SAN Group Biotech USA, Inc.
ADDRESS: 1260 Avenida Chelsea, Vista, CA 92081
TELEPHONE NO.: (800) 876-2767
POISON CONTROL TELEPHONE: (800) 222-1222
COMPOSITION: Fatty Acids (Caprylic-Capric Acids)
RECOMMENDED USE: A Liquid Herbicide Concentrate For Agricultural Use.

2. HAZARD IDENTIFICATION

CLASSIFICATION: **Category 3** – Skin Irritation; **Category 2A** – Eye Irritation; **Category 5** – Oral toxicity

PICTOGRAM:



SIGNAL WORD:

WARNING.

HAZARD STATEMENT:

H303: May be harmful if swallowed
H319: Causes serious eye irritation.
H313: May be harmful in contact with skin
H333: May be harmful if inhaled

PRECAUTIONARY STATEMENT:

P102: Keep out of reach of children.
P103: Read label before use
P363: Wash contaminated clothing before reuse
P280: Wear protective eye protection.
P264: Wash hands thoroughly after handling.

For additional response information refer to First Aid Section #4 of this SDS.

OTHER HAZARDS:

SUPPRESS® Herbicide EC does not contain toxic chemicals in concentrations subject to the reporting requirements of OSHA or Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 or 40 CFR Part 372.

3. COMPOSITION INFORMATION

<u>COMPOSITION</u>	<u>Concentration %</u>	<u>CAS Number</u>
Caprylic Acid	47.0%	124-07-2
Capric Acid	32.0%	334-48-5
Inert Ingredients	21.0%	N/A

4. FIRST AID MEASURES

If on Skin OR Clothing:	Remove contaminated clothing and wash before reuse. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If in Eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present, after the first 5 minutes, and then continue rinsing. Call a poison control center or doctor for treatment advice.
If Inhaled:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, and then give artificial respiration. Call poison control center or doctor for treatment advice.
If Swallowed:	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

NOTES TO PHYSICIAN: Treat patient symptomatically.

5. FIRE-FIGHTING MEASURES

GENERAL INFORMATION: THIS PRODUCT IS NOT FLAMMABLE

FLASH POINT: N/A
 TEST METHOD: N/A
 EXTINGUISHING MEDIA: N/A
 SPECIAL FIRE FIGHTING PROCEDURES: N/A

AUTOIGNITION TEMPERATURE: N/A
 FLAMMABLE: This product is not flammable
 UNUSUAL FIRE AND EXPLOSION HAZARD: N/A

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Do not touch or walk-through spilled material. Avoid breathing vapor or mist.

Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8).

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements, or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g., sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

NEUTRALIZING CHEMICALS: N/A

7. HANDLING AND STORAGE

HANDLING REQUIREMENTS:

- Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored, and processed.
- Workers should wash hands and face before eating, drinking, and smoking.
- Wear appropriate respirator when ventilation is inadequate.
- Wear face mask or face shield.
- Wear impermeable or chemical resistant gloves.
- Remove contaminated clothing and protective equipment before entering eating areas.
- Do not ingest. Avoid contact with eyes, skin, and clothing. Avoid breathing vapor or mist.

STORAGE REQUIREMENTS:

- **KEEP OUT OF REACH OF CHILDREN.**
- Store in a dry and cool area above freezing and below 95°F and out of direct sunlight.
- Keep in the original container or an approved alternative made from a compatible material.
- Keep container tightly closed when not in use.
- Do not store in unlabeled containers.
- Do not reuse empty containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION REQUIREMENTS: Indoor use - adequate mechanical ventilation

SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

EYE PROTECTION: Wear goggles or face shield.

RESPIRATORY PROTECTION: Wear appropriate respirator when ventilation is inadequate. Do not intentionally breathe dust/spray.

HAND PROTECTION: Impermeable or chemical resistant gloves.

OTHER EQUIPMENT: Wear suitable protective clothing, such as face shield or face mask.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear, liquid with fatty odor. Rancid.

pH: 3.26 ± 0.5

BOILING POINT, 760 MM HG: 100°C

MELTING POINT: N/A

FLASH POINT: >95°C

SPECIFIC GRAVITY (H₂O=1): 0.9061

EVAPORATION RATE (BUTYLACETATE=1): N/A

FLAMMABLE: This product is not flammable

VAPOR PRESSURE: Not known

VAPOR DENSITY (AIR=1): Not known

SOLUBILITY IN H₂O: Insoluble.

AUTOIGNITION TEMPERATURE: N/A

% VOLATILES BY VOL: None

Note: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

10. STABILITY AND REACTIVITY DATA**GENERAL INFORMATION:** Stable under recommended storage conditions.**CORROSIVE:** ☒ YES ☐ NO**STABILITY:** ☒ stable ☐ unstable**INCOMPATIBILITY (materials to avoid):** N/A**HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS:** N/A**HAZARDOUS POLYMERIZATION:** N/A**11. TOXICOLOGICAL INFORMATION****ACUTE TOXICITY, CAPRYLIC ACID**

TEST	RESULTS	BASIS
ORAL TOXICITY	CATEGORY 5	PRODUCT TEST RESULTS
DERMAL TOXICITY	CATEGORY 5	PRODUCT TEST RESULTS
INHALATION TOXICITY	CATEGORY 5	PRODUCT TEST RESULTS
EYE IRRITATION	CATEGORY 2A	PRODUCT TEST RESULTS
DERMAL IRRITATION	CATEGORY 4	PRODUCT TEST RESULTS

ACUTE TOXICITY, CAPRIC ACID

TEST	RESULTS	BASIS
ORAL TOXICITY	CATEGORY 5	PRODUCT TEST RESULTS
DERMAL TOXICITY	CATEGORY 5	PRODUCT TEST RESULTS
INHALATION TOXICITY	CATEGORY 5	PRODUCT TEST RESULTS
EYE IRRITATION	CATEGORY 2A	PRODUCT TEST RESULTS
DERMAL IRRITATION	CATEGORY 4	PRODUCT TEST RESULTS

SYMPTOMS OF EXPOSURE**INHALATION:** May be harmful if inhaled.**SKIN CONTACT:** May be harmful in contact with skin.**SKIN ABSORPTION:** May be harmful in contact with skin.**EYE CONTACT:** Causes serious eye Irritation.**INGESTION:** May be harmful if swallowed.**EFFECTS OF OVEREXPOSURE****ACUTE OVEREXPOSURE:** Expected toxicity none to slight.**CHRONIC OVEREXPOSURE:** Expected toxicity none.**SUSPECTED CANCER AGENT?**☒ NO: This product's ingredients are not found in the lists below.☐ YES: ☐ Federal OSHA ☐ NTP ☐ IARC ☐ Cal/OSHA ☐ Prop 65**12. ECOLOGICAL INFORMATION****ENVIRONMENTAL EFFECTS:** No known significant effects or critical hazards. Do not apply product directly to water or areas where surface water is present. Do not contaminate water when disposing of equipment wash water or rinse.**13. DISPOSAL PROCEDURES****WASTE DISPOSAL METHOD:** Follow all applicable Federal, State, and local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.

Disposal of this product, solutions and any byproducts should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

CAUTION: Do not contaminate soil, surface water, drains, sewers, or ditches with product or used containers.

14. TRANSPORT INFORMATION

D.O.T.: Not D.O.T. Regulated.
IATA CLASSIFICATIONS: Substances Not Regulated.
IATA HAZARD CLASS/DIVISION: Substances Not regulated
PACKING MATERIALS: HDPE Containers

15. REGULATORY INFORMATION

EPA REG. NO.: 51517-9
ORGANIC CERTIFICATION: Yes – Organic Materials Review Institute (OMRI)
CA PROPOSITION 65: WARNING - This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
SARA TITLE III, SECTION 313 TOXIC CHEMICALS: None.

16. OTHER INFORMATION

All information, recommendations and suggestions appearing herein concerning our products are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity, and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, we make no guarantee, expressed or implied, as to the effects of such use, the results to be obtained, or the safety and toxicity of the product; nor do we assume any liability arising out of use, by others, of the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.

PREPARED BY: Ivonne Sanchez, Regulatory/R&D Coordinator at SAN Group Biotech USA, Inc.
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