

Safety Data Sheet

Product: GrowDefender Hand Sanitizer

SDS No: 15-8059CP9

SECTION 1 GENERAL INFORMATION

GrowDefender LLC

17 N Duke Street

York, PA 17401

Telephone:

516-674-4085

In case of emergency call chemtrec:

800-424-9300

Outside of U.S.A.:

001-703-527-3887

Date:

12/02/25

SECTION 2 HAZARD(S) IDENTIFICATION

SECTION 3 COMPOSITION/ INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS#	PERCENTAGE
BENZALKONIUM CHLORIDE	8001-54-5	0.13
3-(TRIHYDROXY)SILYPROPYLDIMETHYLOCTODECYL AMMONIUM CHLORIDE	199111-50-7	.9
METHYL ANTHRANILATE	134--20-3	<1
PROPYLENE GLYCOL	57-55-6	<10
WATER	7732-18-5	>87

SPECIFIC CHEMICAL NAME(S) AND CAS NUMBER(S) MAY BE A TRADE SECRET AS ALLOWED BY 29 CFR 1910.1200

SECTION 4 FIRST AID MEASURES

EYES: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION OCCURS, GET MEDICAL ATTENTION.

SKIN: NO EFFECTS EXPECTED. PRODUCT IS HARMLESS.

INGESTION: IF VICTIM IS CONSCIOUS AND ALERT, GIVE 1-2 GLASSES OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION.

INHALATION: MOVE PERSON TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. SEEK MEDICAL ATTENTION.

SECTION 5 FIRE FIGHTING MEASURES

FLASH POINT: >200° C

EXTINGUISHING METHOD: USE WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, OR FOAM

SPECIAL FIRE FIGHTING PROCEDURES: USE SELF-CONTAINED BREATHING APPARATUS. WEAR FULL PROTECTIVE CLOTHING.

UNUSUAL FIRE FIGHTING PROCEDURES: NONE KNOWN.

SECTION 6 ACCIDENTIAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Ensure adequate ventilation. Keep people away from and upwind of spill/leak.

ENVIRONMENTAL PRECAUTIONS: Avoid subsoil penetration. Do not flush into surface water or sanitary sewer system. Advise water authority if spillage has entered water course or drainage system.

METHODS FOR CLEAN UP: Use mechanical handling equipment. Soak up with inert absorbent material(e.g. sand, silica gel, acid binder, universal binder, sawdust)

SPILL: VENTILATE AREA, PERSONS PERFORMING CLEAN-UP SHOULD WEAR ADEQUATE PROTECTION EQUIPMENT. CONTAIN MATERIAL BY DIKING THE AREA AROUND THE SPILL. IF THE PRODUCT IS IN A SOLID FORM, SHOVEL DIRECTLY INTO RECOVERY DRUMS. IF THE PRODUCT IS A LIQUID, IT SHOULD BE PICKED UP USING A SUITABLE ABSORBANT MATERIAL, THEN SHOVELED TO RECOVERY DRUMS. IF THE MATERIAL IS RELEASED INTO THE ENVIRONMENT, THE USER SHOULD DETERMINE WHETHER THE SPILL SHOULD BE REPORTED TO THE APPROPRIATE LOCAL, STATE AND FEDERAL AUTHORITIES.

SECTION 7 HANDLING AND STORAGE

HANDLING AND STORAGE: MATERIAL SHOULD BE STORED IN ITS OWN CONTAINER AND SHOULD ALWAYS BE KEPT COVERED WHEN NOT IN USE.

*** KEEP FROM FREEZING ***

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

ROUTES OF EXPOSURE: ☒ EYES ☐ SKIN ☒ INGESTION ☒ INHALATION

SYMPTOMS OR ACUTE HEALTH HAZARDS

ND = NOT DETERMINED NA = NOT APPLICABLE

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EYES: MAY CAUSE EYE IRRITATION.
SKIN: NO EFFECTS EXPECTED UNDER NORMAL USE.
INGESTION: MAY CAUSE GASTROINTESTINAL IRRITATION.
INHALATION: NONE CURRENTLY KNOWN.

RESPIRATORY PROTECTION: IF NEEDED, USE A NIOSH APPROVED RESPIRATOR.
VENTILATION: USE SUFFICIENT MECHANICAL(GENERAL)OR LOCAL EXHAUST.

PROTECTIVE EQUIPMENT: ☒ **GLOVES** ☐ **FACESHIELD** ☐ **APRON** ☒ **GOGGLES** ☐ **IMPERVIOUS COVERALLS**

WORK/ HYGIENIC PRACTICES: AS WITH ALL INDUSTRIAL CHEMICALS, CARE SHOULD BE TAKEN TO AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. HANDS AND UNPROTECTED SKIN SHOULD BE THOROUGHLY WASHED AND CONTAMINATED CLOTHING SHOULD BE CHANGED PRIOR TO ANY DIRECT PERSONAL CONTACT. ALL EXPOSED CLOTHING SHOULD BE LAUNDERED PER NORMAL CARE INSTRUCTIONS BEFORE REUSE

EXPOSURE LIMITS

	LIMITS
BENZALKONIUM CHLORIDE	N/A
3-(TRIHYDROXY)SILYPROPYLDIMETHYLOCTODECYL AMMONIUM CHLORIDE	N/A
METHYL ANTHRANILATE	N/A
PROPYLENE GLYCOL	N/A
WATER	N/A

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

PH:	5.0 - 7.0	AS IS	Evaporation Rate:	N/D
SOLUBILITY:	SOLUBLE		Vapor Pressure:	N/D
SPECIFIC GRAVITY:	1.0 - 1.03		Vapor Density:	N/D
APPEARANCE:	CLEAR TO OPAQUE LIQUID		Auto Ignition Temperature:	N/A
Bod:	NO DATA		LEL:	N/A
Cod:	NO DATA		UEL:	N/A
Odor:	SLIGHT FRAGRANCE		VOC:	N/D
OdorThreshold:	N/D		FlashPoint:	>200° C
MeltingPoint:	N/D			
BoilingPoint:	N/D			

SECTION 10 STABILITY AND REACTIVITY

STABILITY: NON STABLE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE AND VARIOUS HYDROCARBONS
CONDITIONS AND MATERIALS TO AVOID: ACIDS, ALKALIS, STRONG OXIDIZING AGENTS, AND ANIONIC SURFACTANTS

SECTION 11 TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: NO DATA
Chronic Toxicity: NO DATA
Carcinogenicity: NO DATA
Target Organ Effects: NO DATA

This product has not yet been tested. The information is dervied from the properties of the individual components.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity: TOXIC TO MARINE ANIMALS
Persistence Degradability: NO DATA
Bioaccumulation: NO DATA
Mobility: NO DATA

This product has not yet been tested. The information is dervied from the properties of the individual components.

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SECTION 13 DISPOSAL CONSIDERATIONS

Disposal of this product should be made in accordance with federal state and local regulations.

SECTION 14 TRANSPORT INFORMATION

TRANSPORTATION: NOT REGULATED BY DOT OR IATA

SECTION 15 REGULATORY DATA

TITLE III-SARA: THE FOLLOWING DATA IS BEING SUPPLIED IN COMPLIANCE WITH TITLE III SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) PART 313 AND 40 CFR 372

THE FOLLOWING DATA IS BEING SUPPLIED IN COMPLIANCE WITH TITLE III SUPERFUND AMENDMENTS AND REAUTHOR

CALIFORNIA PROPOSITION 65 CONTAINS NO MATERIALS KNOWN TO BE ON THE CALIFORNIA PROPOSITION 65 LIST.

SECTION 16 OTHER INFORMATION

Large Spill: NA

Fire: NA

DISCLAIMER

THE INFORMATION GIVEN HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE WHETHER ORIGINATING WITH THIS COMPANY OR NOT. THE INFORMATION IS OFFERED SOLELY FOR YOUR CONSIDERATION. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT AND SUITABLE FOR THEIR NEEDS.

End of SDS