

Safety Data Sheet

Product: NGA - Next Gen Animal Agriculture

SDS No:19-121T6040 rev 2

SECTION 1 GENERAL INFORMATION

Systems And Methods International, LLC
1313 Queen Anne Road NW,
Wilson, NC 27896-1443 Telephone 252-205-7254

Telephone: 252-205-7254
In case of emergency call chemtrec: 1-800-424-9300
Outside of U.S.A.: 001-703-527-3887
Date: 1/21/2019

SECTION 2 HAZARD(S) IDENTIFICATION

GHS - Classification

Eye Damage/Irritation (Category 2B)

Signal Word:

Hazard Statement(s)

H303 May be harmful if swallowed
H317 May cause an allergic reaction
H320 Causes eye irritation

Precautionary Statement(s)

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for 15 minutes or more. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 If eye irritation persists: Get medical attention
P333 + P313 If skin irritation or rash occurs: Get medical attention.
P363 Wash contaminated clothing before reuse.
P501 Dispose of contents in container in accordance with local/state/federal/international regulations.

SECTION 3 COMPOSITION/ INFORMATION ON INGREDIENTS

INGREDIENTS

PERCENTAGE

WATER	>93
NON HAZARDOUS EPA COMPLIANT (Per 40 CFR 180.920 & 180.930) PROPRIETARY BLEND	<7

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: WASH EXPOSED AREAS WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.
INGESTION: IF APPRECIABLE AMOUNTS ARE SWALLOWED, SEEK MEDICAL ATTENTION
INHALATION: NO EFFECTS EXPECTED UNDER NORMAL USE.

SECTION 5 FIRE FIGHTING MEASURES

FLASH POINT: >200° C (non-flammable)
EXTINGUISHING METHOD: USE WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, OR FOAM
SPECIAL FIRE FIGHTING PROCEDURES: UNUSUAL FIRE FIGHTING PROCEDURES: NONE KNOWN.

SECTION 6 ACCIDENTIAL RELEASE & MEASURES

PERSONAL PRECAUTIONS: Ensure adequate ventilation.
ENVIRONMENTAL PRECAUTIONS: None known - dilute with water - product concentrate is OECD 301D biodegradable upon dilution
METHODS FOR CLEAN UP: Dilute with water or use absorbant material

ND = NOT DETERMINED NA = NOT APPLICABLE

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SPILL: Ventilate area, persons performing cleanup should wear adequate protection equipment. Contain material by diking the area around the spill. If the product is in solid form, shovel directly into recovery drums. If the product is a liquid, it should be picked up using a suitable absorbent 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 appropriate local, state, or 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.

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

ROUTES OF EXPOSURE: EYES SKIN INGESTION INHALATION

SYMPTOMS OR ACUTE HEALTH HAZARDS

EYES: May cause eye irritation.
SKIN: May cause irritation similar to a rash.
INGESTION: May be harmful if swallowed.
INHALATION May cause irritation of nose, throat, and upper respiratory tract.

RESPIRATORY PROTECTION: None normally needed.
VENTILATION No special requirements.

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 skin contact. All exposed clothing should be laundered per normal care instructions before reuse.

EXPOSURE LIMITS

LIMITS

NON HAZARDOUS PROPRIETARY BLEND
WATER

None known
None known

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

PH:	9.5 - 11.5	AS IS	Evaporation Rate:	NA
SOLUBILITY:	Soluble		Vapor Pressure:	ND
SPECIFIC GRAVITY:	1.01 - 1.03		Vapor Density:	ND
APPEARANCE:	Water-White to light yellow-green liquid		Auto Ignition Temperature:	ND
BOD:	NO DATA		LEL:	NA
COD:	NO DATA		UEL:	NA
Odor:			VOC:	ND
OdorThreshold:			FlashPoint:	>200° C
MeltingPoint:	-1° C			
BoilingPoint:	102° C			

SECTION 10 STABILITY AND REACTIVITY

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur
DECOMPOSITION PRODUCTS: Not Established
CONDITIONS AND MATERIALS TO AVOID: Strong oxidizing agents

SECTION 11 TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: ORAL >12,000 MG/KG (LD50)
Chronic Toxicity: No data
Carcinogenicity: No ingredients are known or suspected carcinogens
Target Organ Effects: None expected

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

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity: Low, based on toxicology profile
Persistence Degradability: Readily Biodegradable
Bioaccumulation: 0
Mobility: No Data

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

SECTION 13 DISPOSAL CONSIDERATIONS

Dispose of contents/containers in accordance with local/regional/national/international regulations.

SECTION 14 TRANSPORT INFORMATION

TRANSPORTATION: NOT REGULATED BY DOT NOR IATA NOR IMDG

SECTION 15 REGULATORY DATA

SARA Title III

SARA 312: No reportable components
SARA 313: No reportable components

TSCA

Complies with United States Toxic Substances Control Act Section 8(b) Inventory

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

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

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