

Safety Data Sheet

N-Rage

SDS Number: 11296
SDS Prepared: 1/31/2022
SDS Version: 1.0
Version Date: 1/31/2022

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: N-Rage
CHEMICAL NAME: Calcium Polymer Blend
EPA REGISTRATION NUMBER: Not applicable

Formulated by:

Coastal AgroBusiness Inc.
PO Box 856
Greenville, NC 27835
Phone: 1-800-635-1388

Emergency Telephone Numbers

Chemtrec (24 hours)
1-800-424-9300
Coastal AgroBusiness, Inc. (Weekdays – Eastern Standard Time)
1-800-635-1388

2. HAZARDS IDENTIFICATION SUMMARY

KEEP OUT OF REACH OF CHILDREN – CAUTION- Contact with eyes by product mist or solution may cause irritation or a burning sensation. Prolonged or repeated skin contact with product mist or solution may cause skin irritation. Skin absorption is unlikely to occur. Ingestion of product solution may cause irritation of the gastrointestinal tract to include nausea, vomiting and diarrhea. Inhalation of product mist may cause irritation of the nose, throat, and respiratory tract.

This product is blue in color with a mild smell. Primary routes of entry are Inhalation, eye contact and skin contact.

EMERGENCY OVERVIEW

Hazard Statements:

H315 - Causes skin irritation
H319 - Causes serious eye irritation

GHS Label elements, including precautionary statements

Signal Word – “WARNING”

Precautionary Statement(s) - Prevention:

P264 - Wash face, hands and any exposed skin thoroughly after handling.
P280 – Wear protective gloves/eye protection/face protection

Precautionary Statement(s) - Response:

P302+352 IF ON SKIN: Wash with plenty of soap and water.
P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do so – continue rinsing.
P321 Specific treatment (see information on this label).
P332+313 If skin irritation occurs: Get medical advice/attention
P337+313 If eye irritation persists: Get medical advice/attention
P362 Take off contaminated clothing and wash before reuse.

Precautionary Statement(s) – Storage:

NO GHS statements



Precautionary Statement(s) – Disposal:

NO GHS statements

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Ingredients:</u>	<u>Percentage by Weight:</u>	<u>CAS No.</u>	<u>TLV (units)</u>
Ca-piperazine	5%	Mixture	Not established
Ca-heteroglycans	6%	Mixture	Not established
Alkylaryl polyoxyethylene glycols	28%	Mixture	Not established
Other ingredients	61%	Mixture	Not established

Note: This material is not hazardous under Labor Department regulations.

4. FIRST AID MEASURES

EYES:	Immediately flush with large quantities of water for 15 minutes. Hold eyelids apart during irrigation to insure thorough flushing of the entire area of eye and lids. Obtain immediate medical attention.
SKIN:	Immediately flush with large quantities of water. Remove contaminated clothing under a safety shower. Obtain immediate medical attention.
INGESTION:	If victim is conscious, give 2 to 4 glasses of water and induce vomiting by touching finger to back of throat. Obtain immediate medical attention.
INHALATION:	Remove victim from contaminated atmosphere. If breathing is labored, administer oxygen. If breathing has ceased, clear airway and start mouth-to-mouth resuscitation. If heart has stopped beating, external heart massage should be applied. Obtain immediate medical attention.

5. FIRE FIGHTING MEASURES

FLASH POINT (°F/Test Method):	Not applicable
FLAMMABLE LIMITS (LFL & UFL):	Not applicable
EXTINGUISHING MEDIA:	Considered non-combustible, use medium appropriate to surrounding fire. Dry chemical, carbon dioxide, water spray or fog.
HAZARDOUS COMBUSTION PRODUCTS:	None known
SPECIAL FIRE FIGHTING PROCEDURES:	Keep containers/storage vessels in the fire area cooled with water spray. Remain upwind. Avoid breathing smoke. Wear self-contained breathing apparatus and full protective gear.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None known

6. ACCIDENTAL RELEASE MEASURES**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:**

Small releases: Confine and absorb small release on sand, earth, or other inert absorbent. Use water spray to dilute to weak fertilizer solution and transfer to suitable containers for possible land application according to label use or for disposal.

Large releases: Confine area to qualified personnel. Shut off release if safe to do so. Dike the spill area to prevent runoff into sewers, drains or surface waterways (potential aquatic toxicity). Recover as much material as possible. Treat remaining material as a small release. Check local, state and federal regulations for proper disposal.

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

7. HANDLING AND STORAGE

- HANDLING:** Avoid contact with eyes. Use only in a well-ventilated area. Wash thoroughly after handling. Avoid prolonged or repeated breathing of vapors. Avoid prolonged or repeated contact with skin.
- STORAGE:** Store in well-ventilated areas. Do not store combustibles in the area of storage vessels. Keep away from sources of heat or flame. Store totes and smaller containers out of direct sunlight at moderate temperatures less than 105°F/40.5°C but greater than 0°F/-17.8°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- THRESHOLD LIMIT VALUE:** No ACGIH TVL
- PERMISSIBLE EXPOSURE LIMIT:** No OSHA PEL
- SIGNS AND SYMPTOMS OF EXPOSURE:** Ingestion of product may cause irritation of the gastrointestinal tract to include nausea, vomiting, and diarrhea. Material considered having low toxicity to humans. Prolonged or repeated contact with product may cause skin irritation. Contact with eyes may cause irritation.
- MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** None known
- PRIMARY ROUTES OF ENTRY:** May be harmful if vapor/mist is inhaled at high concentration. No specific data available for ingestion. Moderate eye irritant. Mild skin irritant.
- ENGINEERING CONTROLS:** Use adequate exhaust ventilation to prevent inhalation of VAPORS.
- RESPIRATORY PROTECTION:** None normally required. If conditions exist where mist may be generated, a NIOSH/MSHA approved mist respirator should be worn.
- EYE PROTECTION:** Chemical goggles and a full face shield. **DO NOT WEAR CONTACT LENSES.**
- SKIN PROTECTION:** Neoprene rubber gloves and apron should be worn to prevent repeated or prolonged contact with the liquid. Wash contaminated clothing prior to reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

- APPEARANCE AND COLOR:** Blue liquid
- SPECIFIC GRAVITY: (Water=1):** 11.08 lb/gal
- VAPOR PRESSURE:** Not established
- PERCENT VOLATILE (by volume):** Not applicable
- BULK DENSITY:** Not established
- BOILING POINT:** 212° F
- EVAPORATION RATE:** Not established
- SOLUBILITY:** Complete
- pH:** 5.88

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

- STABILITY:** Stable
- CONDITIONS TO AVOID:** None known
- INCOMPATIBILITY:** None known
- HAZARDOUS DECOMPOSITION PRODUCTS:** None known
- HAZARDOUS POLYMERIZATION:** Will not occur

11. TOXICOLOGICAL INFORMATION

- ACUTE ORAL LD₅₀:** Not established
- EYE IRRITATION:** May cause irritation

INHALATION LC₅₀:	Not established
CARCINOGENETIC POTENTIAL:	None listed in OSHA, NTP, IARC or ACGIH
ACUTE DERMAL LD₅₀:	Not established
SKIN IRRITATION/SENSITIZATION:	May cause irritation

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Do not reuse container. Place in trash or offer for recycling. Incinerate contaminated solids in accordance with local, state, and federal regulations.

14. TRANSPORTATION INFORMATION

D.O.T. Shipping Description: NOT REGULATED BY DOT BY HIGHWAY.
Consult appropriate ICAO/IATA and IMDG regulations for shipment requirements in the Air and Maritime shipping modes.

15. REGULATORY INFORMATION

NFPA & HMIS Hazard Ratings:	NFPA	HMIS
	0 Health	0 Health
	0 Flammability	0 Flammability
	0 Reactivity	0 Reactivity
		H PPE

**SARA Hazard Notification/Reporting
SARA Title III Hazard Category:**

Immediate: Y Fire: N
Delayed: N Reactive: N
Sudden Release of Pressure: N

**Reportable Quantity (RQ) under U.S.
CERCLA:**

Not listed

SARA, Title III, Section 313:

Not listed

RCRA Waste Code:

Not listed

CA Proposition 65:

Not listed

16. OTHER INFORMATION

SDS STATUS: Developed
REASON FOR CHANGE: New Product
PREPARED BY: Tandy O. Dunn, Director of Health, Safety & Environmental Affairs

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