

Safety Data Sheet

Syntact

SDS Number: 11792
SDS Prepared: 01/14/2004
SDS Version: 2.2
Version Date: 10/18/2024

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Syntact
CHEMICAL NAME: Terpene polymer and Silicone Glycol Copolymer Blend
CHEMICAL FAMILY: Pinene and nonionic surfactants
SYNONYMS: Polymer of Beta-Pinene reacted with Silicone Glycol Copolymer
COMMON NAME: Spreader-Sticker
EPA REGISTRATION NUMBER: Not Applicable

Manufactured 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: Avoid contact with eyes and skin. May be harmful if swallowed. Do not take internally

This product is a clear to amber liquid with a slight polyether odor. Primary route of entry is dermal.

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

GHS-US Classification

Skin Irritation

Category 3

EMERGENCY OVERVIEW

Hazard Statements

H316 - Causes mild skin irritation

GHS Label elements, including precautionary statements/

Signal Word – “WARNING”

Precautionary Statements - Prevention

P102 - Keep out of reach of children

P202 - Do not handle until all safety precautions have been read and understood

P280 - Wear protective gloves/protective clothing/eye protection/face protection/ hearing protection.

P264 - Wash face, hands, and any exposed skin thoroughly after handling

P270 - Do not eat, drink, or smoke when using this product

P271 - Use only outdoors or in a well-ventilated area

P260 - Do not breathe dust/fume/gas/mist/vapors/spray

Precautionary Statements - Response

P308 + P311 - If exposed or concerned: Call a POISON CENTER or doctor

P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing

P312 - Call a POISON CENTER or doctor if you feel unwell

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor

P330 - Rinse mouth

P362 - Take off contaminated clothing.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P332 + P313 - IF SKIN irritation occurs: Get medical advice/attention.

P337 + P313 - IF EYE irritation occurs: Get medical advice/attention.

Precautionary Statements - Disposal

P501 - Dispose of contents/ container to an approved waste disposal site.

Hazards not otherwise classified (HNOC)

May cause mild eye irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Ingredients:</u>	<u>Percentage by Weight:</u>	<u>CAS No.</u>	<u>PEL/TLV</u>
Proprietary Blend of Terpene Polymer and Polyether modified polysiloxane	100%	Proprietary	NOL/NOL

4. FIRST AID MEASURES

EYES:	Immediately flush eyes with plenty of water for at least fifteen minutes, holding eyelids apart to ensure flushing of the entire eye surface. Do not let victim rub eyes. Seek medical attention.
SKIN:	Remove contaminated clothing and wash with large amounts of soap and water. If irritation develops, contact a physician.
INGESTION:	Contact a physician and be prepared to give information contained on this MSDS and/or the product label. Drink 2 glasses of water or milk.
INHALATION:	Remove person from area of exposure. Give artificial respiration if necessary. If breathing is difficult, give oxygen if qualified operator is available. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

FLASH POINT (°F/Test Method):	>200°F (100°C); Flammability Class: IIIB
FLAMMABLE LIMITS (LFL & UFL):	Not determined
EXTINGUISHING MEDIA:	Foam, CO2, Dry Chemical, Class BC, ABC Fire Extinguisher
HAZARDOUS COMBUSTION PRODUCTS:	None known
SPECIAL FIRE FIGHTING PROCEDURES:	Self-contained positive pressure breathing apparatus should be worn in fighting fires involving chemicals. Clear fire area of unprotected personnel. Use alcohol-type or universal-type foams on larger fires. Cool fire exposed containers with water. Attack from upwind.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Burning may produce toxic fumes, carbon monoxide, carbon dioxide, aliphatic aldehydes, carboxylic acids, and oxides of silicon.

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

Small spills: Soak up with absorbent, shovel into a suitable container for recovery or disposal.

Large Spills: Control and contain. Dike the spill to minimize contaminated area and facilitate salvage or disposal. Recover material for use, reprocessing, or disposal.

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

7. HANDLING AND STORAGE

HANDLING:	Use with adequate ventilation. Spilled material is tacky. Avoid prolonged or repeated contact with skin. Wash thoroughly with soap and water and after handling. Wash hands before breaks and at end of work.
STORAGE:	Keep container closed when not in use. This material will become viscous at low temperatures. Shake well before use. Keep from freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

THRESHOLD LIMIT VALUE:	Not established
PERMISSIBLE EXPOSURE LIMIT:	Not established
SIGNS AND SYMPTOMS OF EXPOSURE:	Irritation of skin and eyes. Contact with eyes is painful and irritating. Overexposure: Prolonged skin contact may cause moderate irritation. May cause severe eye injury.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:	Preexisting eye, skin and respiratory disorders may be aggravated by exposure to this product. Unnecessary exposure to this product or any chemical should be avoided.
PRIMARY ROUTES OF ENTRY:	Dermal
ENGINEERING CONTROLS:	Local exhaust: Recommended when appropriate to control employee exposure. Mechanical (general): Not recommended as the sole means of controlling employee exposure.
RESPIRATORY PROTECTION:	None required with adequate ventilation.
EYE PROTECTION:	Avoid contact with eyes. Wear full face shield or chemical safety goggles when handling.
SKIN PROTECTION:	Avoid contact with skin. USDA accepted nitrile or PVC coated gloves are recommended. Wear appropriate clothing to prevent repeated or prolonged skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND COLOR:	Clear to amber liquid, slight polyether odor
SPECIFIC GRAVITY: (Water=1):	0.959 (+/- 0.05)
VAPOR PRESSURE:	Not determined
VAPOR DENSITY (Air = 1):	Not determined
% VOLATILITY (V/V):	Not determined
BOILING POINT:	Not determined
MELTING POINT:	Not determined
SOLUBILITY:	Dispersible
pH:	6-7 (4% aqueous solution)
VISCOSITY:	≈68 cps @ 25°C
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 with proper handling and storage
INCOMPATIBILITY:	None with proper handling and storage
HAZARDOUS DECOMPOSITION PRODUCTS:	None known
HAZARDOUS POLYMERIZATION:	Will not occur

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL LD₅₀:	None
EYE IRRITATION:	Mild
INHALATION LC₅₀:	None

CARCINOGENETIC POTENTIAL: This product is not mutagenic, teratogenic, or carcinogenic as determined by OSHA, NTP, or IARC. Note: This product may contain trace amounts of Ethylene Oxide (ETO) which could accumulate in the headspace of storage and transport vessels. Repeated/prolonged exposures may be harmful since ETO is a cancer and reproductive hazard. OSHA has established a 1.0 ppm 8-hour TWA for ETO.

ACUTE DERMAL LD₅₀: None

SKIN IRRITATION/SENSITIZATION: Mild

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.

Waste Disposal Methods: Dispose of in accordance with Local, State and Federal regulations. Incineration in an authorized and permitted thermal treatment facility or chemical or biological treatment in authorized and permitted treatment facilities is recommended. Material collected with absorbent may be disposed of in a permitted landfill in accordance with Federal, State and Local regulations. Triple rinse container and dispose of in accordance with all Local, State and Federal regulations or offer for recycling.

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

1 Health
1 Flammability
0 Reactivity

HMIS

1 Health
1 Flammability
0 Reactivity
C PPE

SARA Hazard Notification/Reporting SARA Title III Hazard Category:

Immediate: Y
Delayed: N
Sudden Release of Pressure: N
Not applicable

Fire: N
Reactive: N

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

SARA, Title III, Section 313:

Glycol Ethers 4% (CAS Not Applicable)

SARA, Title III, Section 302:

EHS None
TPQ 10,000 lbs

RCRA Waste Code:

None

CA Proposition 65:

Not listed

16. OTHER INFORMATION

SDS STATUS:

Updated

REASON FOR CHANGE:

Updated Technical Information

PREPARED BY:

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NonIonic Adjuvant