

DREXEL ORGANIC PINENE

SECTION 1: MATERIAL IDENTIFICATION

Product Name: Drexel Organic Pinene
Product Usage: Extender, sticker, film former
Manufacturer: Drexel Chemical Company
Address: 1700 Channel Avenue
PO Box 13327
Memphis, Tennessee, 38113-0327, USA
901-774-4370

Emergency Telephone Numbers: CHEMTREC 800-424-9300
DREXEL CHEMICAL COMPANY 901-774-4370

SECTION 2: HAZARD IDENTIFICATION

(As defined by the OSHA Hazard Communication Standard, 29)

Label Elements:

Signal Word:

WARNING

Pictograms:



Classifications:

Hazard Class:

Toxicity Study:

Acute Toxicity, Oral
Skin corrosion/ irritation
Serious eye damage / Irritation

Category:

Category 4
Category 2
Category 2B

Hazard Statements:

H Code:

Statement:

H302 Harmful if swallowed
H315 Causes skin irritation
H320 Causes eye irritation

Precautionary Statements:

Prevention:

Wash face, hands and any exposed skin thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear protective gloves/protective clothing/eye protection/face protection.
Do not breathe dust/fume/gas/mist/vapors/spray.
Use only outdoors or in a well-ventilated area.
In case of inadequate ventilation, wear respiratory protection.
Avoid release into the environment.

Response:

If in Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Get immediate medical advice/attention.

If Swallowed: Call a POISON CENTER or doctor/physician if you feel unwell. Treat symptomatically.

If Inhaled: Remove person to fresh air and keep comfortable for breathing. Call POISON CENTER or doctor if you feel unwell.

If on Skin or Clothing: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

If exposed or concerned: None available, get medical attention.

Storage:

Store in a well-ventilated place. Keep container tightly closed. Store locked up.

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Disposal: Dispose of contents/container in accordance with your local or area regulatory authorities.

Specific hazards: None available.

SECTION 3: COMPOSITION INFORMATION

Chemical Name:	Synonym:	CAS No.:	EC No.:	RTECS:	% By Wt:
Active Ingredients:					
Polymeric terpenes	alpha-pinene and beta-pinene oligomers	31393-98-3	608-613-0	N/A	100.00%
Other Adjuvants	Proprietary mixture	N/A	N/A	N/A	

SECTION 4: FIRST-AID MEASURES

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call CHEMTREC at 800-424-9300 for emergency medical treatment information.

Eye Contact: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a 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 do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Skin/Clothing Contact: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. 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, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Indication of Medical Attention and Special Treatment Needed: None / Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Fire Fighting Media: Water Spray, Foam, CO2, dry chemical

Fire Fighting Procedures: Wear self-contained breathing apparatus with full protective clothing. Evacuate area and fight fire from a safe distance. Minimize the amount of water used for firefighting. Equipment should be completely decontaminated after use.

Special Protective Equipment for Firefighters: Use personal protective equipment. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA / NIOSH (approved or equivalent) and full protective gear.

Specific Fire Hazards: Can be dangerous when exposed to extreme heat and flame. Do not breathe mist/vapors/spray.

Hazardous Combustion Products: Hazardous combustion products: None/ Not available



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National Fire Protection Association:

NFPA:	Health	Fire	Reactivity		
	2	1	0		
Ratings:	4-Extreme	3-High	2-Moderate	1-Slight	0-Insignificant

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Isolate area. Keep unnecessary and unprotected personnel from entering the area. Refer to SECTION 7: HANDLING AND STORAGE, for additional precautionary measures. Ventilate area of leak or spill. Use appropriate safety equipment. For additional information, refer to SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION.

Environmental Precautions:

Prevent from entering soil, ditches, sewers, waterways and/or groundwater. Refer to SECTION 12: ECOLOGICAL INFORMATION.

Steps to be taken if Material is Released or Spilled:

Control the spill at its source.

Small spills: Avoid contact with spilled material or contaminated surfaces. Use recommended safety equipment when absorbing and sweeping up spilled material. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Place in a covered container for reuse or disposal. Scrub spill area with soap and water. Rinse with water. Dispose properly in accordance with all Federal, State and Local regulations. Contaminated soil may have to be removed and disposed of.

Large spills: Contact Drexel Chemical Company for clean-up assistance. Refer to SECTION 13: DISPOSAL CONSIDERATIONS, for additional information. Prevent entry into waterways, sewers, basements or confined areas.

SECTION 7: HANDLING AND STORAGE

KEEP OUT OF REACH OF CHILDREN

Handling: **General Handling:** Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not swallow. Avoid breathing dust. Use with adequate ventilation. Wear long-sleeved shirt, long pants and shoes with socks when handling. Keep away from heat, sparks and flame. Refer to SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Storage: Store in a cool, dry place. Keep in original containers and keep containers closed when not in use. Do not store near children, food, foodstuffs, drugs or potable water supplies.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:

Components:	OSHA PEL	ACGIH TLV
Polymeric terpenes	N/A	N/A
Other Adjuvants	N/A	N/A

THIS SECTION IS FOR MANUFACTURING, COMMERCIAL BLENDING AND PACKAGING WORKERS. APPLICATORS AND HANDLERS SHOULD REFER TO THE PRODUCT LABEL FOR PROPER PERSONAL PROTECTIVE EQUIPMENT AND CLOTHING.

Engineering Controls:

Ventilation: Investigate engineering techniques to reduce exposures.



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Personal Protection:

Eye/Face Protection: Eye contact should be avoided through the use of chemical safety glasses, goggles, or a face shield selected in regard to exposure potential. Wear chemical splash goggles to prevent vapors or mists from entering the eyes. Where there is potential for eye contact have eye flushing equipment available. Safety glasses with side-shields.

Ingestion: Avoid ingestion of even very small amounts; do not consume or store food or tobacco in the work area; wash hands and face thoroughly with soap and water before smoking or eating. Avoid getting wash water in eyes.

Hand Protection: Use gloves chemically resistant to this material. Examples of preferred glove barrier materials include: Neoprene, Nitrile/butadiene rubber ("nitrile" or "NBR") or Polyvinyl chloride ("PVC" or "vinyl").

Skin Protection: Use protective clothing chemically resistant to this material. Selection of specific items such as face shield, boots, apron, or full body suit will depend on the task. Safety shower should be located in immediate work area. Remove contaminated clothing immediately, wash skin area with soap and water, and launder clothing before reuse or dispose of properly. Items which cannot be decontaminated, such as shoes, belts and watchbands, should be removed and disposed of properly.

Respiratory Protection: Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, use an approved respirator. Selection of air-purifying or positive-pressure supplied-air will depend on the specific operation and the potential airborne concentration of the material.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Reported Value
Physical State	Liquid
Appearance / Color	Amber
Odor	Terpene
Odor threshold	Not available
pH	5.0 – 7.0
Melting point/Freezing point	40°F
Boiling point	>212°F
Flash point	>270°F (Non-combustible)
Evaporation rate	Not available
Flammability	Not available
Upper flammability/explosive limits	Not available
Lower flammability/explosive limits	Not available
Vapor pressure	Negligible
Vapor density	Negligible
Relative density	7.95 lbs./gal.
Solubility in water	Emulsifies in water
Solubility in organic solvents	Not available
Partition coefficient (n-octanol/water)	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	500- 700cP
Explosive properties	Not available
Oxidizing properties	Not available
Dissociation Constant	Not available



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Date Issued: 08/02/2019

Supersedes: -

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Thermally stable at typical use temperatures and in closed containers.
Chemical Stability: Stable under recommended storage conditions.
Hazardous Polymerization: Will not occur
Conditions to Avoid: Avoid extreme temperatures and open flames.
Incompatible Materials: NA/ None known
Hazardous Decomposition Products: Carbon monoxide and asphyxiants

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity:
Potential routes of exposure/potential health effects: Skin contact. Eye contact. Ingestion.

Acute Oral:	LD₅₀ (Rat):	>3,000 mg/kg
Acute Dermal:	LD₅₀ (Rabbit):	>4,000 mg/kg
Acute Inhalation:	LC₅₀ (Rat):	No data available
Eye Irritation:	(Rabbit):	Eye irritation
Skin Irritation:	(Rabbit):	Cause mild skin irritation
Skin Sensitization:	(Guinea Pig):	Not a skin sensitizer

Chronic Toxicity: No data available
Carcinogenicity: No data available
Mutagenicity: Non-mutagenic for bacteria and/or yeast
Teratogenicity: No data available
Reproductive Toxicity: No data available
Developmental Toxicity: No data available
Other Hazards Effects: None / No data available

SECTION 12: ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE:
 Polymeric terpenes Base petroleum oil and Linear ethoxylates

ECO-ACUTE TOXICITY

Aquatic Toxicity:	Rainbow Trout , LC₅₀	Not established
	Bluegill Sunfish, LC₅₀	
	Daphnia magna, 48 hour, LC₅₀	
Arthropod Toxicity:	Bees, Acute LD₅₀	Not established
Bird Toxicity:	Mallard Duck , LD₅₀	Not established
	Bobwhite Quail, LD₅₀	
Persistence and degradability:	Expected slowly biodegradable	
Bioaccumulation:	Not established	
Mobility in soil:	No data available	



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Other adverse effects: Do not contaminate water supplies, lakes, streams, ponds or drains with this product.

SECTION 13: DISPOSAL CONSIDERATIONS

If wastes and/or containers cannot be disposed of according to the product label directions, disposal of this material must be in accordance with your local or area regulatory authorities. This information presented below only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations. If the material as supplied becomes a waste, follow all applicable regional, national and local laws.

SECTION 14: TRANSPORT INFORMATION

DOT: Not Regulated
IMDG: Not Regulated
IATA / ICOA: Not Regulated

UN Identification No.: N/A
Proper Shipping Name: N/A
Hazard Class: N/A
Packing Group: N/A
Reportable Quantity: N/A
Environmental Hazard: N/A
Freight Description: Agricultural spray adjuvant, liquid, n.o.s.
ERG Guide No.: 171

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

SECTION 15: REGULATORY INFORMATION

OSHA Hazard Communication Standard: This product is **NOT** a hazardous chemical as defined by the OSHA Hazard Communication Standard, 29 CFR1910.1200.

EPCRA SARA Title III Classification:
Section 302: Extremely Hazardous Substance Notification: **Not Regulated**
Sections 311 and 312: Immediate (Acute) Health Hazard: Yes
Delayed (Chronic) Health Hazard: No
Fire Hazard: No
Reactive Hazard: No
Sudden Release of Pressure Hazard: No

Section 313 Toxic Release Inventory (TRI): No components

CERCLA/SARA 304 Reportable Quantity (RQ) : Not regulated

RCRA Hazardous Waste Classification (40 CFR 261): Not regulated

US EPA Toxic Substances Control Act (TSCA): Not listed



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California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986): Not listed

International Inventories:

TSCA	Complies
EINECS/ ELINCS	Complies
ENCW	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies
DSL	Complies

SECTION 16: OTHER INFORMATION

Date Issued: August 02, 2019 **Date Supersedes:** - **Revision:** 0

For all non-emergency questions about this product, please contact:

1700 Channel Avenue	Phone: 901-774-4370
PO Box 13327	Fax: 901-774-4666
Memphis, Tennessee 38113-0327, USA	Website: www.drexchem.com

Drexel Chemical Company recommends that each customer or recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific SDSs, we are not and cannot be responsible for SDSs obtained from any source other than ourselves. If you have obtained an SDS from another source or if you are not sure that the SDS you have is current, please contact us for the most current version.