

MATERIAL SAFETY DATA SHEET

ATTACH®

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL CHEMTREC - DAY OR NIGHT 1-800-424-9300

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

FORMULATED FOR:

LOVELAND PRODUCTS, INC.
P.O. Box 1286 • Greeley, CO 80632-1286

24-Hour Emergency Phone: 1-800-424-9300

Medical Emergencies: 1-866-944-8565

U.S. Coast Guard National Response Center: 1-800-424-8802

PRODUCT NAME: ATTACH®
CHEMICAL NAME: Pinene (terpene) Polymers, petrolatum, a- (p-Dodecylphenyl) – Omega-hydroxypoly (oxyethylene)
CHEMICAL FAMILY: Non-ionic Spreader-Sticker Adjuvant
CA REG. NO.: 34704-50026
WA REG. NO.: 34704-05004
MSDS Number: 1000003002-12-LPI

MSDS Revisions: Sections 4, 7 and 15

Date of Issue: 12/31/12

Supersedes: 07/08/10

2. HAZARDS IDENTIFICATION SUMMARY

KEEP OUT OF REACH OF CHILDREN - CAUTION – Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wear chemical resistant gloves.

This product is a yellow to amber liquid with moderate odor. Primary routes of entry are Inhalation, eye contact and skin contact.

3. COMPOSITION, INFORMATION ON INGREDIENTS

<u>Chemical Ingredients:</u>	<u>Percentage by Weight:</u>	<u>CAS No.</u>	<u>TLV (Units)</u>
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This products contains no hazardous ingredients

4. FIRST AID MEASURES

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 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 on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for further 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.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration. Call a poison control center or doctor for treatment advice.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565. Have the product label or container with you when calling a poison control center or doctor, or going for treatment.

5. FIRE FIGHTING MEASURES

FLASH POINT (°F/Test Method): >392°F / >200°C

FLAMMABLE LIMITS (LEL & UEL): Not established.

EXTINGUISHING MEDIA: Foam, carbon dioxide, dry chemical, water spray or sand/earth.

HAZARDOUS COMBUSTION PRODUCTS: Will emit oxides of carbon.

SPECIAL FIRE FIGHTING PROCEDURES: Use water spray to cool containers exposed to fire. Remain upwind. Avoid breathing smoke. Wear self-contained breathing apparatus and full protective gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS: If water is used to fight fire or cool containers, dike to prevent runoff contamination of municipal sewers and waterways.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Eliminate sources of ignition. Dike or impound to keep product out of sewers and watercourses. Absorb spill with inert material and shovel into waste containers for disposal. Wash area with water. Absorb water with inert material and continue this procedure until no odor remains.

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

7. HANDLING AND STORAGE

HANDLING: Keep containers closed when not in use. Keep away from sources of ignition. Avoid contact with skin and eyes. Do not breathe fumes or vapor. Keep out of reach of children and animals. After working with this product, thoroughly clean equipment. Wash thoroughly, change clothing, and clean protective equipment. Prevent eating, drinking, tobacco usage, and cosmetic application in work area to minimize exposure.

STORAGE: Store in original container. Store above 32°F (0°C). Keep container tightly closed. Do not reuse empty container. Do not contaminate water, food, or feed by storage or disposal.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Mechanical ventilation is preferred.
RESPIRATORY PROTECTION: Not required.
EYE PROTECTION: Safety glasses or goggles are suggested but are not required
SKIN PROTECTION: Wear chemical-resistant gloves and long-sleeved shirt and long pants.

OSHA PEL 8 hr TWA
Not listed

ACGIH TLV-TWA
not listed

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Yellow to amber liquid with moderate odor
SPECIFIC GRAVITY (Water = 1): 0.92 - 0.94 g/ml
VAPOR PRESSURE: Not established
PERCENT VOLATILE (by volume): Not applicable
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.

BULK DENSITY: 7.67 - 7.84 lbs/gal
BOILING POINT: Not established
EVAPORATION RATE: Not applicable

SOLUBILITY: Emulsifies
pH: 6.5-7.5 (5% solution)

10. STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID: Excessive heat, sources of ignition, and strong oxidizers.
INCOMPATIBILITY: Strong oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS: Will emit oxides of carbon in a fire situation.
HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute Oral LD₅₀ (rat): > 5050 mg/kg
Eye Irritation (rabbit): May cause mild irritation
Inhalation LC₅₀ (rat): >5.26 mg/L.
Carcinogenic Potential: None listed in OSHA, NTP, IARC or ACGIH

Acute Dermal LD₅₀ (rabbit): >5050 mg/kg
Skin Irritation (rabbit): May cause mild irritation
Skin Sensitization (guinea pig): Not a sensitizer.

12. ECOLOGICAL INFORMATION

This product is not for aquatic use. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

13. DISPOSAL CONSIDERATIONS

Wastes may be disposed of on-site or at an approved waste disposal facility. Triple rinse (or equivalent) during mixing and loading. Offer container for recycling or dispose of container in a sanitary landfill, or by procedures approved by appropriate authorities. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at <http://www.acrecycle.org/>. Do not contaminate water, food or feed by storage or disposal.

14. TRANSPORT INFORMATION

DOT Shipping Description: NOT REGULATED BY DOT BY HIGHWAY.
U.S. Surface Freight Classification: ADHESIVES, ADJUVANTS, SPREADERS OR STICKERS (NMFC 4610; CLASS: 60)
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
		1 Health	0 Least	1 Health
		0 Flammability	1 Slight	0 Flammability
		0 Instability	2 Moderate	0 Reactivity
			3 High	B PPE
			4 Severe	

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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.

PA Right-To-Know: This product contains proprietary ingredient(s).

16. OTHER INFORMATION

MSDS STATUS: Sections 4, 7 and 15 revised

PREPARED BY: Registrations and Regulatory Affairs

REVIEWED BY: Environmental Health and Safety

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