

MATERIAL SAFETY DATA SHEET

RESPOND® 3 TABLETS

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

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURED 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: RESPOND® 3 TABLETS
CHEMICAL NAME: Neutral blend of Polyhydroxyethyl alkoxy alkylene oxides
CHEMICAL FAMILY: Mixture
EPA REG. NO.: not applicable
MSDS Number: 8208580-10-LPI

MSDS Revisions: Sections 1, 3 and 4

Date of Issue: 07/20/10

Supersedes: 07/03/07

2. HAZARDS IDENTIFICATION SUMMARY

KEEP OUT OF REACH OF CHILDREN – CAUTION – Harmful if inhaled. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. Irritating to eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Do not take by mouth.

This product is a brown to buff solid with no odor.

3. COMPOSITION, INFORMATION ON INGREDIENTS

<u>Chemical Ingredients:</u>	<u>Percentage by Weight:</u>	<u>CAS No.</u>	<u>TLV (Units)</u>
Polyhydroxyethyl alkoxy alkylene oxides	100.00	Mixture	not established

4. FIRST AID MEASURES

If inhaled: Move person to fresh air. Give artificial respiration if needed. Call a physician.
If swallowed: Give a large amount of water to drink, make person vomit and immediately call a physician. Do not induce vomiting or give anything by mouth to an unconscious person.
If in eyes: Immediately flush eyes with clean water for at least 15 minutes. Call a physician.
If on skin: Remove contaminated clothing and wash skin with soap and water. Call a physician if irritation persists. If contact is made with the spray solution containing pesticides, follow the "First Aid" on the pesticide label.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: **1-866-944-8565**.

5. FIRE FIGHTING MEASURES

FLASH POINT (°F/Test Method): Not applicable.
FLAMMABLE LIMITS (LFL & UFL): Not established
EXTINGUISHING MEDIA: Dry chemical or carbon dioxide (CO₂), foam or water spray/fog.
HAZARDOUS COMBUSTION PRODUCTS: Emits toxic fumes.
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and full protective gear.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Use water spray to cool containers.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Wear appropriate personal protective equipment (refer to Section 8). Control spill at its source. Pick up the material and place in a container for proper disposal in accordance with local, state and federal regulations.

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

7. HANDLING AND STORAGE

HANDLING: Keep out of reach of children. Wash thoroughly after handling. Avoid breathing dust.
STORAGE: Store in original container only. Keep container tightly closed, do not allow water to be introduced into the bag's contents. Do not store near heat, fire or open flame. Do not contaminate water sources by runoff from cleaning of equipment, disposal of equipment wash waters or spray waste.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Work in well-ventilated area. Local exhaust may be required if working in confined space.
RESPIRATORY PROTECTION: Respiratory protection is not necessary.
EYE PROTECTION: Chemical goggles or safety glasses. An emergency eyewash station should be available.
SKIN PROTECTION: Wear long-sleeved shirt and long pants, socks, shoes, and gloves.

Nuisance particulates	OSHA PEL 8 hr TWA 15 mg/m ³	ACGIH TLV-TWA not listed
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9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Brown to buff solid with no odor.	BULK DENSITY: 38 lbs/ft ³	SOLUBILITY: Negligible
SPECIFIC GRAVITY (Water = 1): 0.6087 g/ml	BOILING POINT: Not established	pH: 6.5 (+- 2.5)
VAPOR PRESSURE: Not established	EVAPORATION RATE: Not established	
PERCENT VOLATILE (by volume): 0 – 1.0%		

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: Heat.
INCOMPATIBILITY: Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS: Emits toxic fumes in a fire situation.
HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute Oral LD₅₀ (rat): Not established	Acute Dermal LD₅₀ (rabbit): Not established
Eye Irritation (rabbit): Not established	Skin Irritation (rabbit): Not established
Inhalation LC₅₀ (rat): Not established.	Skin Sensitization (guinea pig): Not established.
Carcinogenic Potential: Not listed by OSHA, NTP, IARC, or ACGIH as a known human carcinogen	

12. ECOLOGICAL INFORMATION

Product is biodegradable and readily absorbed into soil.

13. DISPOSAL CONSIDERATIONS

Do not reuse empty carton. Dispose of empty carton in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke. Do not contaminate water, food, or feed by storage or disposal.

14. TRANSPORT INFORMATION

DOT Shipping Description: NOT REGULATED BY USDOT.
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	H PPE
		4 Severe	

SARA Hazard Notification/Reporting

SARA Title III Hazard Category: Immediate Y Fire N Sudden Release of Pressure N
Delayed N Reactive 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

MSDS STATUS: Sections 1, 3 and 4 revised

PREPARED BY: Registrations and Regulatory Affairs

REVIEWED BY: Environmental/Regulatory Services

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