

Award Turf Fertilizer with 0.067% Acelepryn
0-0-7 SOP

Revision: 11/18/2014

1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: 544-0301i
Product Name: Award Turf Fertilizer with 0.067% Acelepryn 0-0-7 SOP
Reference #: 57131-2
Company Name: Eau Claire Coop Oil Company
P.O. Box 837
Eau Claire, WI 54702
Emergency Contact: Chemtrec (800)424-9300
Information: Product Related (715)876-6422
Part Number: 544-0305i, 544-0918, 544-0920i, 544-0925i, 544-0304i

2. HAZARDS IDENTIFICATION

Serious Eye Damage/Eye Irritation, Category 2A

Acute Toxicity: Inhalation, Category 4

Acute Toxicity: Oral, Category 4

Skin Corrosion/Irritation, Category 2



GHS Signal Word: Warning

GHS Hazard Phrases: Causes serious eye irritation.
Harmful if inhaled.
Harmful if swallowed.
Causes skin irritation.

GHS Precaution Phrases: Wash hands thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
Use only outdoors or in a well-ventilated area.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Do not eat, drink or smoke when using this product.
Take off contaminated clothing and wash it before reuse. Keep out of reach of children.

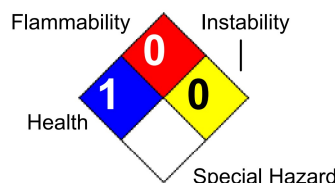
GHS Response Phrases: IF IN EYES: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists, get medical advice/attention.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Call a POISON CENTER or doctor/physician if you feel unwell.
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
Rinse mouth.
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation persists, get medical advice/attention.

GHS Storage and Disposal Phrases: Dispose of contents/container in accordance with local/regional/national/international regulations.

SAFETY DATA SHEET
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Hazard Rating System:

Potential Health Effects
(Acute and Chronic):

May cause respiratory tract irritation. Not expected to be a chronic hazard.

Inhalation:

May be harmful if inhaled. Inhalation of dust may cause respiratory tract irritation.

Skin Contact:

May cause skin irritation. May be harmful if absorbed through the skin. Low hazard for normal industrial handling.

Eye Contact:

May cause eye irritation. Dust may cause mechanical irritation.

Ingestion:

May be harmful if swallowed. May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
NA	Other Non-Hazardous Ingredients	2.0 -85.0 %
7778-80-5	Potassium sulfate	3.0 -60.0 %
500008-45-7	Chlorantraniliprole	0.067 %
16389-88-1	Dolomitic limestone	2.0 -85.0 %

4. FIRST AID MEASURES

Emergency and First Aid

Procedures:

Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. Get medical aid.

In Case of Inhalation:

In Case of Skin Contact:

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops and persists. Wash clothing before reuse.

In Case of Eye Contact:

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid if irritation develops or persists.

In Case of Ingestion:

If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. For further assistance, contact your local Poison Control Center 1-800-222-1222.

Note to Physician:

Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

Flash Pt:

No data.

Explosive Limits:

LEL: No data.

UEL: No data.

Autoignition Pt:

No data.

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or chemical foam.

Fire Fighting Instructions:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Substance is noncombustible. Decomposes at high temperatures, resulting in toxic and corrosive products.

Flammable Properties and Hazards:

No data available.

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6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container.
Avoid generating dusty conditions. Provide ventilation.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling: Use with adequate ventilation. Minimize dust generation and accumulation. Avoid breathing dust, mist, or vapor. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Wash hands thoroughly after handling. Avoid breathing dust.

Precautions To Be Taken in Storing: Keep container closed when not in use. Store in a cool, dry, well-ventilated area away from incompatible substances, inaccessible to children and domestic animals.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
NA	Other Non-Hazardous Ingredients	No data.	No data.	No data.
7778-80-5	Potassium sulfate	PEL: PNOR 15 Total 5 Resp. mg/m3	TLV: PNOS 10 Inhalable 3 Resp. mg/m3	No data.
500008-45-7	Chlorantraniliprole	No data.	No data.	Dupont 10 Total; 5 Resp. mg/m3 TWA
16389-88-1	Dolomitic limestone	PEL: 15 Total 5 Respirable mg/m3	TLV: 10 total 5 Respirable mg/m3	No data.
Respiratory Equipment (Specify Type):	A respiratory protection program that meets OSHA's 29 CFR 1910.134.			
Eye Protection:	Safety glasses with side-shields conforming to ANSI Z-87.			
Protective Gloves:	Wear appropriate protective gloves to prevent skin exposure.			
Other Protective Clothing:	Wear appropriate protective clothing to prevent skin exposure.			
Engineering Controls (Ventilation etc.):	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.			
Work/Hygienic/Maintenance Practices:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.			

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[] Gas	[] Liquid	[X] Solid
Appearance and Odor:	Various Colors.		
Melting Point:	No data.		
Boiling Point:	No data.		
Autoignition Pt:	No data.		
Flash Pt:	No data.		
Explosive Limits:	LEL: No data.	UEL: No data.	
Specific Gravity (Water = 1):	No data.		
Vapor Pressure (vs. Air or mm Hg):	No data.		
Vapor Density (vs. Air = 1):	No data.		
Evaporation Rate:	No data.		
Solubility in Water:	No data.		

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Percent Volatile: No data.

10. STABILITY AND REACTIVITY

Stability: Unstable [] Stable [X]

Conditions To Avoid - Incompatible materials, dust generation.

Instability:

Incompatibility - Materials To Avoid: sodium hypochlorite, calcium hypochlorite, sodium nitrate, nitrosyl perchlorate, Strong oxidizing agents, DICHROMATES, liquid chlorine, nitrates, permanganates, chromyl chloride, No significant incompatibilities identified with common materials and contaminants.

Hazardous Decomposition Or Byproducts: Oxides of potassium, Oxides of sulfur, Oxides of phosphorus, Nitrogen oxides (NOx) and ammonia (NH3), Carbon monoxide, Oxides of nitrogen, Carbon dioxide.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - No data available.

Hazardous Reactions:

11. TOXICOLOGICAL INFORMATION

Toxicological Information: CAS# 500008-45-7: Chlorantraniliprole:
Acute toxicity, LD50, Oral, Rat, 5000. MG/KG.
Acute toxicity, LD50, Dermal, Rat, 5000. MG/KG.
Acute toxicity, LD50, Inhalation, Rat, 5.100 MG/L, 4 H.

Carcinogenicity/Other Information: Chlorantraniliprole: Animal testing indicates this material did not have neurological, developmental or reproductive effects.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. Additional studies are needed to determine whether the cell transforming activity of quartz is related to its carcinogenic potential. Additional studies are needed to determine whether the cell transforming activity of quartz is related to its carcinogenic potential.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
NA	Other Non-Hazardous Ingredients	n.a.	n.a.	n.a.	n.a.
7778-80-5	Potassium sulfate	n.a.	n.a.	n.a.	n.a.
500008-45-7	Chlorantraniliprole	n.a.	n.a.	n.a.	n.a.
16389-88-1	Dolomitic limestone	n.a.	n.a.	n.a.	n.a.

12. ECOLOGICAL INFORMATION

General Ecological Information: This Pesticide is toxic to aquatic invertebrates, oysters and shrimp. Do not apply directly to water. Drift and runoff may be hazardous to aquatic organisms in water adjacent to use sites.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.
RCRA P-Series: None listed.
RCRA U-Series: None listed.

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14. TRANSPORT INFORMATION

GHS Classification: Serious Eye Damage/Eye Irritation, Category 2A - Warning! Causes serious eye irritation
Acute Toxicity: Inhalation, Category 4 - Warning! Harmful if inhaled
Acute Toxicity: Oral, Category 4 - Warning! Harmful if swallowed
Skin Corrosion/Irritation, Category 2 - Warning! Causes skin irritation

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

15. REGULATORY INFORMATION

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
NA	Other Non-Hazardous Ingredients	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No; CA TAC, Title 8: No; WI Air: No
7778-80-5	Potassium sulfate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Inventory; CA PROP.65: No; CA TAC, Title 8: No; WI Air: No
500008-45-7	Chlorantraniliprole	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No; CA TAC, Title 8: No; WI Air: No
16389-88-1	Dolomitic limestone	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Inventory; CA PROP.65: No; CA TAC, Title 8: No; WI Air: No

Regulatory Information: This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

CAUTION! Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

16. OTHER INFORMATION

Revision Date: 11/18/2014

Additional Information About No data available.

This Product:**Company Policy or****Disclaimer:**

This Safety Data Sheet (SDS) is to be used as a reference to address the safe handling of the product. All statements, technical information and recommendations contained herein are to the best of our knowledge, reliable and accurate. This SDS is not intended to make any representation as to how the product will perform when used as intended. Nothing in this SDS is intended to be a representation or warranty by the manufacturer with regard to accuracy, safety, usefulness, technical information, materials, techniques, or practices. This product is sold "AS IS" and nothing in this SDS should be deemed to be a representation or warranty of any injury, loss, or damage of any kind sustained by, or arise from, the use of this product.