

SAFETY DATA SHEET

AgPro Systems, Inc.
242 PR 3341
Big Sandy, Texas 75755
(903) 636-5545

1) Identification

Product Identifier: AgPro RECLAIM OA
SDS Identifier: AgPro RECLAIM OA
Recommended Use: For use on plants and/or soils only. Not for human or animal use.
Manufacturer: AgPro Systems, Inc.
Address: 242 PR 3341
Big Sandy, Texas 75755-4658
Telephone Number: (903) 636-5545
Website: www.agprosystems.com
Email address: info@agprosystems.com
Emergency Number: (903) 636-5545

2) Hazard(s) Identification:

Physical hazards: Non-hazardous liquid
Non-flammable Category 5
Health hazards: Skin corrosion/irritation Category 5
Inhalation Category 5
Eye damage/irritation Category 5

Environmental Hazards: Aquatic environment, acute Hazard Category 5
Aquatic environment, long-Term hazard Category 5

OSHA defined hazards: Not classified

Label elements:

Signal: **Warning**
Hazard Statement: Intended for plant and/or soil use. NOT FOR HUMAN OR ANIMAL USE
Prevention: Keep container tightly closed. Wear protective gloves/eye protection to avoid splashing in eyes.
Response: If swallowed call a poison center/doctor if you feel unwell. If on skin (or hair) wash with soap and water. If irritation develops, consult physician for skin rash.
Eyes: Flush with clean water for 15 minutes. If irritation persists, consult physician.
Ingestion: Rinse mouth. If ingested drink milk if you feel unwell.
Material is not expected to be absorbed from the gastrointestinal tract so that induction of vomiting should not be necessary.
Inhalation: Use in ventilated area, however if symptomatic, remove to fresh air.
Storage: Store in well-ventilated area. Product is not damaged by freezing other than container could break due to expansion. Avoid prolonged storage above 120° F.

**Hazard(s) not
Otherwise classified
(HNOC)**

Keep out of reach of children. Not for human or animal use

Supplemental Information:

None

3) Composition information on ingredients:

Liquid Mixture

Proprietary blend of enzyme complex:

75.000%

Inert Ingredients

25.000%

4) First-Aid Measures

Inhalation:

Move to fresh air. Call a physician if symptoms develop or persist.

Skin Contact:

Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.

Eye Contact:

Flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do. If irritation develops or persists.

Ingestion:

Rinse mouth. If swallowed call a poison center or doctor/physician if you feel unwell. Do not induce vomiting of an unconscious person. If ingested drink milk if you feel unwell. Material is not expected to be absorbed from the gastrointestinal tract so that induction of vomiting should not be necessary.

**Most Important
Symptoms/effects, acute
And delayed**

Symptoms may include stinging, tearing, redness and blurred vision. Skin irritation: May cause redness and rash.

**Indication of immediate
Medical attention and special
Treatment needed.**

Provide general supportive measures and treat symptomatically

General Information:

Ensure medical personnel are aware of the materials involved. If you feel unwell, seek medical advice (show the label where possible).

5) Fire-Fighting measures

Suitable extinguishing media:

Product is water based, so should not burn. Water fog, sand or earth may be used

Unsuitable extinguishing media:

None known, product is water based so should not burn

**Specific hazards arising from
The chemical:**

None known, product is water based so should not burn

**Fire-fighting equipment/
Instructions**

Product is water based so should not burn. Use standard water spraying equipment and smother fire for other involved materials such as container

Specific methods:

Use standard firefighting procedures and consider the hazards of other involved materials such as container or other chemicals.

General fire Hazards:

Non-flammable soil amendment.

6) Accidental release measures

**Personal precautions,
Protective equipment and
Emergency procedures**

Wear appropriate protective equipment and clothing during clean-up. Product is environmentally safe and should not contaminate soil. Use water spray to reduce concentration of product.

Environmental precautions	Product is environmentally safe.
7) Handling and storage	
Precautions for safe handling	Do not store in temperatures above 120° F for long periods. Keep out of direct sunlight. Do not store in freezing temperatures. Product is not damaged by freezing other than container could break due to expansion. Do not get in eyes. Use only in well-ventilated area. Wear appropriate personal protective equipment such as safety glasses. Observe good industrial hygiene practices.
Conditions for safe Storage, including any Incompatibilities	Store in cool, dry place out of direct sunlight. Store in original tightly closed container. Store in well-ventilated place.
8) Exposure controls/personal protection	
Occupational exposure limits	None known
Biological limit values	No biological exposure limits noted for the ingredients.
Appropriate engineering controls:	Good general ventilation should be used. Eye-wash facilities should be available when handling product.
Individual protection measures such as personal protective equipment:	
Eye/face protection:	Wear safety glasses with side shields (or goggles)
Skin protection	
Hand protection	None needed unless you have sensitive skin, then wear appropriate Gloves.
Other:	Wear appropriate clothes when applying any chemical. See chemical manufacturer label.
Respiratory protection:	Use in well ventilated area.
General hygiene Considerations:	When using, always observe good personal hygiene measures such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment.
9) Physical and chemical properties:	
Appearance:	
Physical state:	Liquid
Form:	Liquid
Color:	Brown
Odor:	
Odor threshold:	Not available
pH	
Melting point/freezing point:	Not available
Initial boiling point and boiling Range:	
Flash Point:	
Evaporation rate:	Not available
Flammability (solid, gas)	Not available
Upper/lower flammability or explosive limits	
Flammability limit – Lower (%)	Not available
Flammability limit – Upper (%)	Not available
Explosive limit – Lower (%)	Not available
Explosive limit – Upper (%)	Not available

Vapor pressure	Not available
Vapor density	Not available
Relative density	Not available
Solubility(ies)	100% soluble in water
Partition coefficient	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity:	
Other information:	
Density	
Pour Point	

10) Stability and reactivity

Reactivity:	The product is stable and non-reactive under normal conditions of use, storage and transport
Chemical stability:	Material is stable under normal conditions
Possibility of hazardous Reactions	No dangerous reaction known under conditions of normal use
Conditions to avoid:	Avoid freezing temperatures as container may break due to expansion
Incompatible materials:	As with all chemicals, conduct a jar test prior to mixing any chemicals
Hazardous decomposition products:	None known

11) Toxicological information:

Information on likely routes of exposure	
Ingestion	None known
Inhalation	None known
Skin contact	None known
Eye contact	May cause eye irritation.
Symptoms related to the Physical, chemical and Toxicological characteristics	May include stinging, tearing, redness and blurred vision. Skin irritation. None known
Information on toxicological effects	
Accute toxicity	

Product	Species	Test Results
AgPro RECLAIM OA		
Acute		
Dermal		
Oral		
Skin corrosion/irritation	None	
Serious eye damage/eye Irritation	None	
Respiratory or skin Sensitization		
Respiratory Sensitization	None	
Skin sensitization	This product is not expected to cause skin sensitization	
Germ cell mutagenicity	No data available to indicate product or any components present.	
Carcinogenicity	None known	
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects	

Specific target organ Toxicity	None known
Single exposure Specific target organ Toxicity – repeated Exposure	None known
Aspiration hazard	Not an aspiration hazard
Chronic effects	None known

12) Ecological information

Eco toxicity	None known	
<u>Product</u>	<u>Species</u>	<u>Test Results</u>
AgPro RECLAIM OA		
Acute	None known	
Algae	None known	
Crustacea	None known	
Fish	None known	

Persistence and degradability	Readily biodegradable
Bioaccumulative Potential	None
Mobility in soil	
Other adverse Effects	No adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product.

13) Disposal considerations

Disposal instructions	Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose of in accordance with all applicable regulations
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues/ Unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container should be disposed of in a safe manner (see Disposal Instructions).
Contaminated	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue follow label warnings even after container is empties.
Packaging	

14) Transport information

DOT	Class 50
UN number	None
UN proper shipping Name	Not registered
Transport hazard Class(es)	
Class	5
Subsidiary risk	-
Packaging group	V
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling

IATA

UN Number	None
UN proper shipping Name	Not registered
Transport hazard Class(es)	
Class	5
Subsidiary risk	-
Packaging group	V
Environmental Hazards	None
Special precautions For user	Read safety instructions, SDS and emergency procedures before handling
Other Information	
Passanger And cargo Cargo aircraft Only	Allowed
IMDG	
UN number	None
UN proper shipping Name	Not registered
Transport hazard Class(es)	
Class	5
Subsidiary risk	-
Packaging group	V
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling
Environmental hazards	
Marine pollutant	No
EmS	Not available
Special precautions for User	Read safety instructions, SDS and emergency procedures before handling
Transport in bulk	Allowed
DOT	

Insert pictogram

IATA/IMDG

Insert pictogram

15) Regulatory information**US Federal Regulations**

This product is a non-hazardous soil amendment

TSCA Section 12(b) Export Notification

Not regulated

CERCLA Hazardous Substrate List (40 CFR 302.4)

Not listed

US. OSHA Specifically Regulated Substrates (29 CFR 1910.1001-1050)

Not listed

Superfund Amendments and Reauthorization Act of 1986 (SARA)**Hazard categories**

Immediate Hazard: No

Delayed Hazard: No

Fire Hazard: No

Pressure Hazard: No

Reactivity Hazard: No

SARA 302 Extremely

No

Hazardous substance**SARA 311/312****Hazardous chemical**

No

SARA 313 (TRI**Reporting)**

Chemical Name	CAS NUMBER	% BY WT.
RECLAM OA	MIXTURE	N/A

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not Regulated

Clean Air Act (CAA) Section 112® Accidental Release Prevention (4D CFR 68.130)

Not regulated

Safe Drinking Water Act

(SDWA)

Not regulated

US state regulations

US – Pennsylvania RTK – Hazardous Substances: Not listed

US – Massachusetts RTK – Substance List: Not Listed

US - Rhode Island RTK - Not Regulated

US – California Proposition 65: Not Listed

US – California Proposition 65 – CRT: Not Listed

International Inventories

Country(s) or region	Inventory Name	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	no
Canada	Domestic Substances List (DSL)	no
Canada	Non-domestic Substances List (NDSL)	no
China	Inventory of existing chemical substances in China (IECSC)	no
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	no
Europe	European List of Notified Chemical Substances (ELINCS)	no
Japan	Inventory of Existing and New Chemical Substances (ENCS)	no
Korea	Existing Chemicals List (ECL)	no
New Zealand	New Zealand Inventory	no
Philippines	Philippine Inventory of Chemicals and Chemical	

United States & Puerto Rico Substances (PICCS) Toxic Substances Control Act (TSCA) Inventory no
*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s)

16) Other Information including date of preparation or last revision

Issue date: 06/01/15
Revision date:
Version # 1
NFPA ratings

Insert Pictogram

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Revision Information: Product and Company Identification: Alternate Trade Names
Composition / Information on Ingredients: Ingredients
Physical & Chemical Properties: Multiple Properties
Toxicological Information: Toxicological Data
Ecological Information: Eco toxicity
Transport Information: Material Transportation Information
HazReg Data: North America
GHS: Classification

For additional information contact AgPro Systems, Inc. during normal business hours 8 am to 4 pm Central Standard Time at (903) 636-5545

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