

Argosy *RF* Revision Date: December 7th, 2010 MATERIAL SAFETY DATA SHEET

Performance Nutrition is a division of LidoChem, Inc.

Manufactured for:

LidoChem, Inc.

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Section 1	Chemical Product and Company Information
Product Identification:	Argosy RF
Supplier Identification:	See "Manufactured by"
Validation date:	December 7 th , 2010
Composition:	Proprietary Gel-type polymer solution
Product Uses:	Agricultural Adjuvant
WHMIS Product Classification (Canada) :	Not Controlled
OSHA/HCS product Classification:	Not Hazardous

Section 2	Composi	Composition / Information on Ingredients		
Ingredient	% weight	CAS number	LD ₅₀ /LC ₅₀	Exposure
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Not controlled as per WHMIS

Section 3	Hazard Identification
Emergency Overview: Potential Health Effects:	May be mildly irritating to eyes / skin upon repeated exposure
Eyes	May cause irritation, redness and pain, and may cause potential damage
Skin	May be mildly irritating. Continuous, repeated exposure may be harmful
Inhalation	Mists and vapors may be irritating to the mucous membranes of the respiratory tract
Ingestion	May be harmful if swallowed
Acute Health Effects:	Irritation to the eyes, skin and mucous membranes
Chronic Health Effects:	None

Section 4	First Aid Measures
Routes of Entry:	
Skin Contact:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
Eye Contact:	Immediately flush eye with plenty of water for minimum 15 minutes, lifting upper and lower lids. Remove contact lenses if applicable. Seek medical attention immediately.
Inhalation:	If symptoms are experienced, move person to fresh air. Provide artificial respiration if person is not breathing. Seek medical attention immediately.
Ingestion:	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 advised by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
Protection of First-Aiders:	None

Section 5	Fire-Fighting Measures
Flammability of product:	Not flammable
Flash point (°C):	None
Auto-ignition Temp. (°C):	None
Extinguishing media:	Water spray, dry chemical, alcohol foam or carbon dioxide to cool containers
Special firefighting procedures:	None
Hazardous Products of Combustion:	Nitrogen oxides (NO _x), Carbon oxides (CO _x), Sulfur oxides (SO _x)
Unusual Fire and Explosion Hazards:	When sulfur oxides mix with water, can cause sulfuric acid
Explosion Data:	Will not flash spontaneously

Section 6	Accidental Release Measures
Spill Procedures:	Ventilate area of leak or spill, keeping unnecessary and unprotected people away from the area. Barricade and scrape up/shovel in disposal containers without implementing personal risk/harm. Absorb residue. Product is extremely slippery. Do not walk on spilled product. Discarded product must be disposed of in accordance with provincial/state and local environmental regulations.
Personal Precautions:	Never implicate self if personal hazard exists. Ensure proper ventilation before entering. Do not walk through affected area. Personal protective gear required (see section 8)

Section 7	Handling and Storage
Handling Temperature:	Ambient temperature
Handling Procedures:	Avoid coming into contact with product with bare skin or uncovered eyes
Storage Temperature:	Ambient temperature
Storage Procedures:	Store product in tightly sealed containers, in a cool, dark place. Protect container against physical damage, and store separate from incompatible products

Section 8	Exposure Controls, Personal Protection, and Exposure Limits
Engineering Controls:	Local exhaust is sufficient , make sure proper steps are taken to satisfy local fire code requirements
Personal Protection:	Safety glasses, aprons, long sleeves, gloves and safety boots
Hygiene Measures:	Always wash hands, eyes, mouth and change clothing prior to eating/smoking/leaving area or using the toilet
Exposure Limits:	Not available

Section 9	Physical and Chemical Properties
Physical State:	Semi-solid
Appearance:	Translucent gel-type solution
Color:	Translucent / colourless
Odor:	None
Freezing/Melting Point:	Not available
Boiling/Condensation Point:	Not available
Vapor Pressure:	< 0.01
Specific Gravity (g/ml):	1.0
Vapor Density:	None
Solubility in water:	100%
Volatile Fraction (V%):	0
Evaporation Rate:	Not applicable
Viscosity:	4000-6000 cP @20°C
pH:	5.5-6.5

Section 10	Stability and Reactivity
Conditions for Chemical Stability:	Poduct is stable at ambient conditions
Conditions for Thermal Stability:	Keep product from heating above ambient conditions
Hazardous Polymerization:	Will not occur
Product Incompatibility:	Strong oxidizing materials and strong acids and bases
Corrosivity:	Not Corrosive

Section 11	Toxicological Information
Irritancy:	Not available
Reproductive toxicity	Not available
Carcinogenicity:	Not available
Mutagenicity:	Not available
Teratogenicity:	Not available
Effects of Acute Exposure:	May cause irritation to mucous membranes of the respiratory tract, coughing, shortness of breath in highly sensitive persons. May cause skin irritation upon prolonged contact, redness and/or pain upon contact with the eyes. Upon ingestion, could cause gastroenteritis, abdominal pain, cramps, nausea and/or vomiting
Effects of Chronic exposure:	Not available

Section 12	Ecological Information
ENVIRONMENTAL FATE	
Atmosphere:	Not available
Water:	Not available
Soil:	Not available
Bioaccumulation Properties:	Not available
Products of Biodegradation:	Not available

Section 13	Disposal Considerations
Treatment:	Dispose product according to provincial / state and local environmental regulations. Never dispose by means of public sewers and drainage systems
Recycling Options:	Triple rinse (or equivalent) the empty container and offer for recycling according to local specifications/regulations

Section 14	Transport Information
In case of emergency:	CANUTEC: 613-996-6666 Poison Control Centre: Consult local telephone directory for emergency numbers(s)
Special Provisions:	
TGD Classification:	Not applicable
DOT classification:	Not applicable
Special Shipping Instructions:	None

Section 15	Regulatory Information
WHMIS Classification:	Not controlled
CPR Compliance:	This product has been classified in accordance with the hazard criteria of the <i>Controlled Products Regulations</i> and the MSDS contains all the information required by the <i>Controlled Products Regulations</i> .
CEPA Status (DSL):	This product or all of its components are currently listed on the Domestic substances List (DSL), as described under the Canadian Environmental Protection Act (CEPA)
TSCA Inventory Status:	This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances
Conformity to other	
Regions	Available upon request

Section 16	Other Information
Hazardous Material Information System (USA):	Health 1 Flammability 0 Physical Hazards 0 Personal Protection 1 Flammability 0 Reactivity 0 Other 0
Precautionary Labels:	None
List of References:	Available upon request
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Prepared by:	
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