MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Award 15-0-0 25% PCSCU with .067% Acelepryn

MANUFACTURER'S NAME: EAU CLAIRE COOP OIL COMPANY P.O. BOX 837 EAU CLAIRE, WI 54702 SECTION I EMERGENCY TELEPHONE NUMBER CALL DAY OR NIGHT 1-800-424-9300 TELEPHONE NUMBER FOR INFORMATION: (715)-876-6422

SECTION II CHEMICAL INGREDIENTS / IDENTITY INFORMATION

CHEMICAL COMPONENTS	OSHA PEL	ACGIH TLV	OTHER	CAS #	<u>%</u>
			LIMITS		
Urea	15mg/M ³	10mg/M ³		57-13-6	24.75
Poly Coated Sulfur Coated Urea	15mg/M ³	15mg/M ³		57-13-6 & 7704-34-9	8.75
Polybutene (Indopol) L14	NA	NA		9003-29-6	0.50
Corn Cob	NA	NA		NA	2.50
Limestone	5mg/M ³	10mg/M ³		NA	62.96
Acelepryn	NA	NA	5mg/M ³ (AEL)	50008-45-7	0.54

SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT	NA	SPECIFIC GRAVITY	>1
VAPOR PRESSURE	NA	MELTING POINT	132.7 ⁰ C
VAPOR DENSITY	NA	EVAPORATION RATE	NA
SOLUBILITY IN WATER	Soluble	APPEARANCE AND ODOR	Granular & mixed color

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): NA

EXTINGUISHING MEDIA: FOAM & WATER

SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing and self-contained breathing apparatus, to protect against the decomposition products of Urea and Sulfur Coated Urea which can be toxic.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Avoid breathing vapors or dust.

SECTION V REACTIVITY DATA

STABLE	Х	CONDITIONS TO AVOID	Decomposes when heated above melting point
UNSTABLE		CONDITIONS TO AVOID	

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid Contact with Strong Acids, Mildly Corrosive to Metals in Presence of Moisture

HAZARDOUS DECOMPOSITION OR BY PRODUCTS: NDA

HAZARDOUS POLYMERIZATION:				
MAY OCCUR		CONDITIONS TO AVOID		
WILL NOT OCCUR	Х	CONDITIONS TO AVOID	NA	

SECTION VI HEALTH HAZARD DATA

ROUTES OF ENTRY: Inhalation, Eyes, Skin, and Ingestion

HEALTH HAZARDS:

SIGNS AND SYMPTOMS OF EXPOSURE: <u>EYES</u>: Dust and vapors can cause irritation and pain. <u>SKIN</u>: Can cause irritation. <u>INHALATION</u>: Dust can cause sore throat, coughing, and shortness of breath. <u>INGESTION</u>: Can cause sore throat and abdominal pain.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NDA

EMERGENCY AND FIRST AID PROCEDURES: <u>EYES & INGESTION</u>: Flush immediately with plenty of water, seek medical attention if necessary. <u>SKIN</u>: Remove contaminated clothing immediately and flush contaminated area with water. <u>INHALATION</u>: Move to fresh air and rest. Seek medical attention if necessary.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

WASTE DISPOSAL METHOD: Sanitary Landfill. Dispose in compliance with local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in dry location, remote from acids.

OTHER PRECAUTIONS:

SECTION VIII CONTROL MEASURES / PROCESS AREAS

RESPIRATORY PROTECTION (SPECIFY TYPE):

VENTILATION	LOCAL EXHAUST	as necessary to maintain low dust levels	
	MECHANICAL	NA	
	SPECIAL	dust mask or respirator in dusty situations	

PROTECTIVE GLOVES: Gloves recommended EYE PROTECTION: None required

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Optional

WORK / HYGIENIC PRACTICES: Normally accepted practices.

SECTION IX REGULATORY COMPLIANCE

THE FOLLOWING INFORMATION MAY BE USEFUL IN COMPLYING WITH VARIOUS STATE AND FEDERAL LAWS AND REGULATIONS UNDER VARIOUS ENVIRONMENTAL STATUTES:

REPORTABLE QUANTITY (RQ), EPA REGULATION 40 CFR 302 (CERLA Section 102):

CHEMICAL NAMES	CAS#	RQ
Award 15-0-0 25% PCSCU with .067% Acelepryn		NA

 THRESHOLD PLANNING QUANTITY (TPQ), EPA REGULATION 40 CFR 355 (SARA Sections 301-304):

 CHEMICAL NAME:
 CAS#:
 TPQ:

TOXIC CHEMICAL RELEASE REPORTING, EPA REGULATION 40 CFR 372 (SARA Section 313):

CHEMICAL NAME:	CAS #:	% BY WEIGHT IN PRODUCT

 HAZARDOUS CHEMICAL REPORTING, EPA REGULATION 40 CFR 370 (SARA Sections 311-312):

 CHEMICAL NAME:

 CAS#:

EPA HAZARD CLASSIFICATION CODE:					
ACUTE HAZARD	CHRONIC HAZARD	FIRE HAZARD	PRESSURE HAZARD	REACTIVE HAZARD	NOT APPLICABLE
					Х

HAZARD RATING: NFPA							
0FIRE0TOX	ICITY	_0REACTIVITY	_U_CORROSI\	/ENESS			
HAZARD RATING CODE	0 None	1 Slight	2 Moderate	3 High	U Unknown		

SECTION X TRANSPORTATION INFORMATION

For further information relative to spills resulting from transportation incidents, refer to latest Department of Transportation Emergency Response Guidebook for Hazardous Material Incidents. DOT P 5800.5

DOT IDENTIFICATION:

RQ:

OSHA REQUIRED LABEL INFORMATION:

In compliance with hazard and right-to-know requirements, the following OSHA Hazard Warnings should be found on a label, bill of lading or invoice accompanying this shipment. NA

NOTE: Product label will contain additional non-OSHA related information.

DATE: March, 2012

SUPERSEDES: ALL PREVIOUS

The information herein was given in good faith but no warranty, expressed or implied was made. Consult for further information.

NA = NOT APPLICABLE NDA = NO DATA AVAILABLE