# MATERIAL SAFETY DATA SHEET

### **PRODUCT NAME:** Award Crabgrass Preventer 17-0-4, 25% PCSCU with .15% Dimension

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 #               | %     |
|--------------------------------|---------------------|---------------------|--------|---------------------|-------|
|                                |                     |                     | LIMITS |                     |       |
| UREA                           | 15mg/M <sup>3</sup> | 10mg/M <sup>3</sup> |        | 57-13-6             | 28.00 |
| Poly Coated Sulfur Coated Urea | 10mg/M <sup>3</sup> | 15mg/M <sup>3</sup> |        | 57-13-6 & 7704-34-9 | 10.00 |
| Potassium Chloride             | 15mg/M <sup>3</sup> | 10mg/M <sup>3</sup> |        | 7447-40-7           | 6.75  |
| Limestone                      | 5mg/M <sup>3</sup>  | 10mg/M <sup>3</sup> |        | NA                  | 49.25 |
| Paper Fiber                    | NA                  | NA                  |        | NA                  | 5.00  |
| Dipropylene Glycol             | NA                  | NA                  |        | 25265-71-8          | .85   |
| Dithiopyr                      | NA                  | NA                  |        | 97886-45-8          | 0.15  |
|                                |                     |                     |        |                     |       |

### SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS

| BOILING POINT       | NA      | SPECIFIC GRAVITY    | >1                     |
|---------------------|---------|---------------------|------------------------|
| VAPOR PRESSURE      | NA      | MELTING POINT       | 132.7 <sup>0</sup> 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 Crabgrass Preventer 17-0-4, 25% PCSCU with |      | NA |
| .15% Dimension                                   |      |    |

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<br>HAZARD                 | CHRONIC<br>HAZARD | FIRE<br>HAZARD | PRESSURE<br>HAZARD | REACTIVE<br>HAZARD | NOT<br>APPLICABLE |
|                                 |                   |                |                    |                    | X                 |

| HAZARD RATING: NFPA       |                     |            |           |
|---------------------------|---------------------|------------|-----------|
| 0FIRE0TOXICITY            | 0REACTIVITYUCORF    | ROSIVENESS |           |
|                           |                     |            |           |
| HAZARD RATING CODE 0 None | 1 Slight 2 Moderate | e 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

SUPERSEDES: ALL PREVIOUS

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

DATE: September, 2013

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