

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Award 18-0-9, 40% Uflexx

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

SECTION II CHEMICAL INGREDIENTS / IDENTITY INFORMATION

| <u>CHEMICAL COMPONENTS</u> | <u>OSHA PEL</u> | <u>ACGIH TLV</u> | <u>OTHER LIMITS</u> | <u>CAS #</u> | <u>%</u> |
|----------------------------|---------------------|---------------------|---------------------|-------------------------------|----------|
| Urea | 15mg/M ³ | 10mg/M ³ | | 57-13-6 | 23.50 |
| Uflexx | NA | NA | | 94317-64-3, 57-13-6, 461-58-5 | 15.75 |
| Potassium Chloride | 15mg/M3 | 10mg/M3 | | 7447-407 | 14.75 |
| Limestone | 5mg/M ³ | 10mg/M ³ | | NA | 41.00 |
| Clay | 5mg/M ³ | 3mg/M ³ | | 8031-18-3 | 5.00 |

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 | X | 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 | X | CONDITIONS TO AVOID | N A |

SECTION VI HEALTH HAZARD DATA

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

HEALTH HAZARDS:

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

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NDA

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

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep up and reuse as product.

