



Material Safety Data Sheet

Trade Name: XRT™
EPA Reg. No.: N/A

SECTION 1

CHEMICAL PRODUCT AND COMPANY INFORMATION

Manufacturer or Formulator: KMB Technologies, LLC
P.O. Box 248
Knox, IN 46534

Product Name:
Common Name:
Chemical Type: Polymer-Coated Urea

SECTION 2

COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name/Synonyms	C.A.S. No.	% WT	TLV	PEL
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The composition of this product is considered proprietary. Information regarding its exact composition will be provided to medical personnel in case of an emergency.

The components of this product are listed on the TSCA inventory.

SECTION 3

PHYSICAL AND CHEMICAL PROPERTIES

Melting Point: 132° – 135° C
Specific Gravity: 1.34
Appearance and Odor: Yellow Granules, No Odor

% Volatiles (by volume): 0
Solubility in Water: Partial

SECTION 4

FIRE AND EXPLOSION HAZARDS

Flash Point: Noncombustible
Explosive Limit: N/A
Extinguishing Media: Dry chemical, foam or CO₂ (appropriate to cause of fire)
Special Procedures: N/A
Unusual Hazards: None

SECTION 5

HEALTH INFORMATION

EFFECTS FROM ACUTE EXPOSURE:

Skin: Expected to be an irritant
Eyes: Expected to be an irritant
Inhalation: Not Volatile
Ingestion: May be harmful if swallowed
Acute Oral LD₅₀: > 1 g/kg

CARCINOGEN:

IARC: No

NTP: No

OSHA: No

HMIS:

Health Rating: 1

Flammability: 0

Reactivity: 0

SECTION 6**EMERGENCY FIRST AID PROCEDURES**

Ingestion: Rinse mouth. Call a physician

Inhalation: Low volatility, not expected to be inhaled

Eyes: Flush immediately with copious amounts of tap water (15 minutes minimum)

Skin: Wash with soap and water

SECTION 7**REACTIVITY**

Stability (Normal Conditions): Stable

Conditions to Avoid: Strong oxidants

Hazardous Decomposition Products: Carbon monoxide, oxides of nitrogen

Hazardous Polymerization: Will not occur

SECTION 8**SPILL OR LEAK PROCEDURES**

Shovel or sweep up and dispose of properly according to federal, state and local regulations.

Disposal Method: Follow all local, state, and federal requirements for disposal.

SECTION 9**HANDLING PRECAUTIONS**

Rubber gloves and long-sleeved shirts and long pants are required to minimize skin contact.

Safety goggles are recommended.

Eye-wash fountains in the work area are strongly recommended.

Respiratory protection is normally not required. Use NIOSH-approved respirator if unable to control airborne dust, fumes and vapors.

SECTION 10**SPECIAL PRECAUTIONS**

Good manufacturing practice. Prevent eye contact. Avoid skin contact.

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Reviewed by: Regulatory Affairs Department
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