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## **MATERIAL SAFETY DATA SHEET**

### **10-20-10 Fertilizer**

#### **IDENTIFICATION**

Product Name: DOT Starter Fertilizer  
Analysis: 10-20-10

#### **1. HAZARDOUS INGREDIENTS**

<u>MATERIAL</u>	<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Monoammonium Phosphate	7722-76-1	None	None
Urea	57-13-6	None	None
Potassium Chloride	7447-40-7	None	None
Nuisance Dust	N/A	15 mg/m <sup>3</sup> (total dust)	10 mg/m <sup>3</sup> (respirable)

#### **2. FIRE AND EXPLOSION HAZARD DATA**

EXTINGUISHING MEDIA: Water, form or dry powder

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus and protective clothing. Do not allow contamination of any water supply.

UNUSUAL FIRE HAZARDS: Toxic fumes may be emitted.

#### **3. HEALTH HAZARD INFORMATION**

PRIMARY ENTRY ROUTES: Ingestion or inhalation.

HEALTH HAZARDS: Acute and Chronic : None Known

MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED BY CONTACT: Skin abrasions and sores.

CARCINOGENICITY : None Determined

IARC Monographs : No

NTP: No

OSHA Regulated : No

EMERGENCY AND FIRST AID PROCEDURES: Remove to fresh air.

#### 4. **PERSONAL PROTECTION AND PRECAUTIONS**

EYE CONTACT: Protective eyewear normally not required, but is suggested to avoid eye contact.

GLOVES: None required for normal use.

RESPIRATORY: Avoid breathing dust if airborne or use dust mask.

#### 5 **PHYSICAL HAZARD INFORMATION**

##### FIRE AND EXPLOSION

Flash Point (Test Method): N/A

Flammable Limits (% in Air): N/A

Auto Ignition Temperature: N/A

##### PHYSICAL PROPERTIES

Appearance: Granular

Melting Point: N/A

Specific Gravity: Unknown

##### REACTIVITY

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: None

Hazardous Decomposition Product: In a fire, thermal decomposition of urea methylene ureas will generate ammonia. Oxides of nitrogen, sulfur and carbon are also possible.

Chemical Incompatibilities: None known

Unusual Fire Explosion and Reactivity Hazards: If product is consumed in a fire, toxic sulfur dioxide will form.

#### 6. **REGULATORY INFORMATION**

DOT Classification: Not classified as a hazardous material.

#### 7. **STORAGE AND SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Avoid bag breakage, keep away from feed or foodstuffs. Avoid contact with skin, eyes or clothing. Wash after handling. Keep out of lakes streams or ponds.

IN CASE OF SPILLS

Sweep up spills. Use good housekeeping practices. Avoid contact with skin, eyes or clothing. Wash after handling.

WASTE MANAGEMENT AND DISPOSAL

Wrap carefully, place in a proper disposal container and remove to approved landfill.

8. **DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTY**

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