

MATERIAL SAFETY DATA SHEET

FOR GROUND CORN COB

Identity

Cob Grit, Cob Pellets, Cob Bedding

HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Hazardous components

Products contain no hazardous ingredients

PHYSICAL / CHEMICAL CHARACTERISTICS

Specific gravity (H2O = 1)

0.8 - 1.2

Solubility in water

7.4% to 9.5%

Appearance and odor

Tan granules essentially odorless

FIRE AND EXPLOSION HAZARD DATA

Flash point (method used)

350¼F OC/388¼F CC

Extinguishing media

Water

Unusual fire and explosion hazards

Minimum explosive concentration (-200 Mesh COB GRIT dust cloud) 0.045 oz. / cu. ft.

REACTIVITY DATA

Stable

pH 7.3

Incompatibility (materials to avoid)

Strong acids, oxidizing agents and caustics

Hazardous decomposition or byproducts

Combustion products may be CO, NOX typical of wood smoke

Hazardous polymerization will not occur

Yes

HEALTH HAZARD DATA

Routes of entry

Inhalation - Yes, Skin - No, Ingestion - Yes

Health hazards (acute and chronic)

None known. Nuisance dust - use TLV of 10 mg. / M3 total dust

Signs and symptoms of exposure

Nuisance dust may cause coughing/sneezing or watering eyes

Medical conditions aggravated by exposure

Nuisance dust may aggravate respiratory conditions

PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled

Vacuum, sweep or shovel; follow normal clean-up procedure for nonhazardous material

CONTROL MEASURES

Respiratory protection

NIOSH approved dust mask if above nuisance dust TLV

Ventilation

Local exhaust - Yes

Protective gloves

Not required

Eye protection

Not required - goggles recommended

Other protective clothing or equipment

None required

Work/Hygienic practices

No special requirements