

# MATERIAL SAFETY DATA SHEET

## Section 1 - Product Information

Trade Name: Dustabate PE 60  
Description: Dustabate PE 60 is used for fugitive dust control  
Distributor: **Cousco Brown, LLC**  
111 Burbank Dr., Unit A  
Toledo, Ohio 43607

## Section 2 - Ingredients

<u>Ingredients</u>	<u>CAS Number</u>	<u>Concentration (Wt%)</u>	<u>PEL/TLV</u>
Tall Oil		58-62%	
Water	007732-18-5	41-32%	Not Established
<b>Lingninamine</b>			
Cationic surfactant blend		0-5%	
Sulfuric acid	07784-31-8	<1%	

## Section 3 - Physical Data

Appearance	Brown, liquid emulsion
Odor	Bland
Boiling Point	100 C
Freezing Point	0 C
Vapor Pressure	Not available
Specific Gravity	1.0 @25 C
Evaporation Rate	<1.0
pH	5.8-6.2
Solubility in H2O	Complete

## Section 4 - Fire and Explosion Data

Flash Point	550 F (Cleveland Open Cup)
Auto-ignition Temperature	Not Available
LFL	Not Available
UFL	Not Available
Extinguishing Media	Foam, dry chemical or water spray or carbon dioxide
Fire Fighting Procedures	Wear self-contained; MSA/NIOSH approved breathing apparatus and full protective gear.
Unusual Fire/Explosion Hazards	Once the water has evaporated from the solution, the product will burn releasing combustion products that may be toxic (NH#, Nox, CO1, CO2 and volatile organics).

## Section 5 - Reactivity

Stability	Stable
Conditions to Avoid	Avoid exposing mist and sprays to high temperatures or open flames
Incompatibility (materials to avoid)	Avoid strong oxidizing agents
Decomposition Products	Carbon monoxide, carbon dioxide, and other products of combustion
Hazardous Polymerization	Will not occur

## Section 6 - Health Hazard Data

### Acute Health Hazard(s)

Skin Contact	Prolonged or repeated exposure may cause skin irritation. If product is frozen and ground in a fine dust, a component of this product may become oxidized which may cause allergic skin sensitization reactions
Skin Absorption	A single prolonged exposure is not likely to result in the material being absorbed through the skin in harmful amounts.
Eye Contact	Can result in severe eye irritation, burns, and/or permanent corneal injury. Symptoms may include irritation, redness, scratching of the cornea, tearing. Vapors may also cause eye irritation.
Ingestion	Ingestion may cause gastrointestinal irritation and disturbance
Inhalation	Excessive inhalation of vapors/fumes generated by heating this product may Cause respiratory irritation with throat discomfort, coughing and difficulty breathing.

### Chronic Health Hazard(s)

No component of this product is listed in the NTP Annual Report on Carcinogens, IARC Monographs or is regulated as a carcinogen by OSHA

### First Aid Procedures

Skin	Remove contaminated clothing immediately. Flush skin thoroughly with water for at least 15 minutes. If irritation persists, seek medical attention.
Eyes	Flush eyes with plenty of water for at least 15 minutes. If irritation Persists, seek medical attention.
Ingestion	Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek Medical attention.
Inhalation	Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, clear airway and administer CPR. Seek medical attention immediately.

## **Section 7 - Protective Measures/Hygiene Practices**

Personal Protection Clothing Wear chemical resistant gloves and impervious protective clothing, such as rubber aprons and boots, as necessary to prevent skin contact.

Eye Protection Safety glasses with side shields, chemical splash goggles or face shield are recommended as necessary to prevent eye contact

Respiratory Protection Provide mist protection where applicable. Use NIOSH approved respirators as necessary to control airborne levels below the exposure guidelines.

Work/Hygiene Avoid skin contact, provide good exhaust ventilation.

Special Work Practice/Procedure Wash thoroughly after handling. Eye-wash bath and safety shower should be provided in immediate area. Launder clothing before reuse.

## **Section 8 - Special Precautions and Procedures**

Handling and Storage Store in closed containers in a cool, dry area away from incompatible materials. Keep from freezing.

Material Releases or Spill Evacuate the area. Dike and contain spill. Respiratory protection may be required. Cover with a thin layer of dirt or sand. Transfer to suitable container.

Waste Disposal Contact a local disposal agent. Dispose of waste in compliance with all applicable federal, state, and local regulations.

## **Section 9-Transportation and Regulatory Information**

Transportation:  
DOT Shipping Name NOT REGULATED BY D.O.T.  
Contains Clause  
UN/NA Number  
Class  
Packaging Group  
Product RQ (lbs.)

Toxic Substances Control Act (TSCA): Components of this product are listed, or are not required to be listed, on the TSCA Inventory

SARA 313 Information: This product contains no component subject to SAR Title III, Section 313 supplier notification requirements

SARA Title III: Section 311 and 312

Reactive Hazard	No
Sudden Release of Pressure	No
Fire Hazard	No
Immediate Health Hazard	Yes
Delayed Health Hazard	No

National Fire Protection Association (NFPA)	Fire	1
	Health	1
	Reactivity	0

Workplace Hazardous Materials Information System

WHMIS) Codes

Domestic Substances List (DSL)L Components of this product are listed, or are not required to be listed on the DSL.

*This information is given in good faith. No warranty or guarantee expressed or implied is made. Any use of this data or information is the responsibility of the user and is to be used in accordance with all applicable federal, state and local laws and regulations*