

BL NO. 0200

DUST

SPECIFICATION

Dust Control, Liquid Formulation

General Characteristics

The material is to consist of a formulation which when sprayed, as an atomized mist over a surface will prevent dust from becoming unduly airborne. More specifically the material will prevent dust from seldomly rising above knee level when stirred by lift trucks, foot traffic or other air movements over a period of seven or more days after being applied over the walking surface. The material will have the same application as a sweeping compound used for sweeping floors.

Specific Characteristics

Solvent.....Aliphatic Hydrocarbons

Flash Point of Solvent.....250^oF (121^oC) minimum

Active Ingredients.....1.0% minimum. (Shall consist of emulsifiers so that the material may be washed or mopped up.

Other Ingredients.....Shall contain deodorants and masking agents to prevent obnoxious, irritating or nuisance odors.

Compatibility Requirements

The material is to be compatible for use in a sprayer, which gives a very fine atomized mist spray without causing corrosion or other harm to container or nozzle of the sprayer. This is important because this is the manner in which the material is applied to a surface.

Safety Requirements

The supplier must provide specific written instructions with every order in the use of the material so as to prevent hazardous fire conditions from occurring before, while, and after application. Also, the instructions are to include the manner in which the material is to be applied to prevent any toxic effects occurring to the person or persons using the material.

Qualified Products

Rite-Kem - "Magnetic"
Delta Foremost Chemical - Dust Command FM-3121-ES