

# MATERIAL SAFETY DATA SHEET

## **Section 1 - Material Identification And Information :-**

Components - Chemical Name & Common Names :-

(Hazardous Components 1% Or Greater; Carcinogens 0.1% Or Greater)

Dyestuff

Basic Colors

Hue No: I - Red 1,12,13,14,18,1:1,18:1

Ii - Violet 16

Iii - Yellow 13,28

Iv - Blue 1,3,41

V - Mixtures Made Of Above

1 - Scarlet 2r, 2 - Blue 2r

3 - Yellow Brown 2gl, 4 - Green 3g, 5 - Black "O"

## **Section 2 - Physical/Chemical Characteristics :-**

Boiling Point :- Not Applicable.

Specific Gravity (H<sub>2</sub>O=1) :- Not Applicable.

Vapor Pressure(Mm Hg And Temperature) :- Not Applicable.

Melting Point :- Not Applicable.

Vapor Density(Air = 1) :- Not Applicable.

Evaporation Rate :- Not Applicable.

Solubility In Water :- Soluble.

Water Reactive :- Not Applicable.

Appearance And Odour :- The Product Is Adversely Affected Above 70 Degree Celsius.

## **Section 3 - Fire And Explosion Hazard Data**

Flash Point & Method Used :- Not Applicable.

Extinguisher Media :- Water, Carbon Dioxide Foam

Special Fire Fighting Procedures :- Fire Fighters Should Be Provided With Breathing Apparatus To Protect Against Irritating Fumes & Toxicity Dusting Should Be Avoided.

Unusual Fire And Explosion Hazards :- Dust Explosion Possible, Vessels Should Be Earthed When Transferring Contents Or Emptying.

#### **Section 4 - Reactivity Hazard Data :-**

Material To Be Avoided :- Oxidizing And Reducing Agents May Destroy Color.

Hazardous Decomposition Products :- Co,Co<sub>2</sub> And Other Toxic Fumes

Conditions To Avoid :- Stow, Store And Load Away From Food, Foodstuffs And Animal Feed

#### **Section 5 - Health Hazard Data :-**

Acute :- Inhalation May Cause Respiratory Effects. Non Irritating To Skin & Eyes.

Chronic :- No Applicable Information Available.

Signs & Symptoms Of Exposure :- No Chronic Health Effect From Overexposure.

Medical Conditions :- No Data Available.

#### **Emergency First Aid Procedures -**

Eye Contact :- In Case Of Contact, Rinse Immediately With Plenty Of Water And Seek Medical Advise.

Skin Contact :- Flush Skin With Water & Soap Remove Clothings, Call For Medical Advice.

Inhalation :- In Case Of Inhalation, Remove To Fresh Air. If Breathing Is Difficult, Give Oxygen, Call For Physician.

Ingestion :- Toxic If Swallowed Seek Medical Help

#### **Section 6 - Control And Protective Measures :-**

Respiratory Protection :- Dust Respirator Should Be Worn.

Protective Gloves :- Rubber Gloves Should Be Worn.

Eye Protection :- Chemical Safety Goggles Should Be Worn.

Other Protective Clothing & Equipment :- Use Recommended Clothing & Equipment.

Hygienic Work Practice :- Spill Area Can Be Washed With Water, Waste Disposal As Per Environmental Requirements.

#### **Section 7 - Precautions For Safe Handling And Use/Leak Procedures :-**

Steps To Be Taken If Material Is Spilled Or Released :- Spills Should Be Swept Up And Placed In Containers. Collect Wash Water For Approved Disposal.

Waste Disposal Methods :- Waste Disposal Should Be In Accordance With Local Environmental Regulations/Requirements.

Precautions To Be Taken In Handling & Storage :- Avoid Contact With Moisture, Avoid Breathing, Wash Thoroughly After Handling. Store In Dry Place.

Other Precautions And Or Special Hazards :- Reseal Container Immediately After Use.