

Material Safety Data Sheet

WINSOR & NEWTON WINTON OIL COLOUR

COBALT BLUE (GENUINE)

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 17/11/1994

Section II Hazard Ingredients/Identity Information

| Hazardous Components | CAS No. | OSHA PEL | ACGIH TLV |
|--|---------|----------|------------|
| Cobalt/aluminium oxide Pigment Blue 28 | | | 0.02 mg/m3 |
| | | | |
| | | | |
| | | | |

Section III Physical/Chemical Characteristics

| | | | |
|-----------------------|------------------------------|------------------|------------|
| Boiling Point: | > 300 ° C | Specific Gravity | 1.7 |
| Vapour pressure: | n/a | Melting Point: | ° C |
| Vapour density: | n/a | Evaporation rate | BuAc=1 n/a |
| Solubility in water : | Insoluble | | |
| Appearance and odour | Blue paste.Linseed oil odour | | |

Section IV Fire and Explosion Hazard Data

| | | | | | |
|------------------------------------|---|------------|------------------|----------|----------|
| Flash Point | > 230 ° C | closed cup | Flammable limits | LEL: n/a | UEL: n/a |
| Extinguishing Media | Carbon dioxide,dry chemical,foam. | | | | |
| Special Fire Fighting Procedures | Keep cool | | | | |
| Unusual Fire and Explosion Hazards | Black smoke may be evolved which effects eyes and lungs | | | | |

Section V Reactivity Data

| | | |
|--------------------------|------------------------------------|-----------------------|
| Stability : | Unstable : | Conditions to avoid : |
| | Stable : | |
| Incompatibility: | Combustible matter eg.cotton waste | |
| Hazardous Decomposition | Acrolein may be evolved in a fire | |
| Hazardous Polymerisation | no | |

Section VI Health Hazard Data

| | | | | | | |
|--|---|----------------------------------|------------------|----------------------------------|------------|--------------------------|
| Route of Entry | Inhalation? | <input type="checkbox"/> | Skin? | <input type="checkbox"/> | Ingestion? | <input type="checkbox"/> |
| Health Hazards: | | | | | | |
| Prolonged contact with skin could cause dermatitis. | | | | | | |
| Soluble cobalt may cause allergic reaction in contact with skin. | | | | | | |
| | | | | | | |
| | | | | | | |
| Carcinogenicity : | NTP: | <input type="text" value="n/a"/> | IARC Monographs: | <input type="text" value="n/a"/> | | |
| | OSHA Regulated | <input type="text" value="n/a"/> | | | | |
| | | | | | | |
| | | | | | | |
| Signs and Symptoms of Exposure | | | | | | |
| <input type="text"/> | | | | | | |
| Medical Conditions aggravated by exposure | | | | | | |
| <input type="text"/> | | | | | | |
| First Aid Procedures | | | | | | |
| Eyes: | <input type="text" value="Wash with water for 10 minutes"/> | | | | | |
| | <input type="text" value="If irritation persists get medical attention"/> | | | | | |
| Skin: | <input type="text" value="Wash off with soap and water"/> | | | | | |
| | <input type="text"/> | | | | | |
| Inhalation: | <input type="text" value="Not applicable"/> | | | | | |
| | <input type="text"/> | | | | | |
| Ingestion: | <input type="text" value="Give water to drink"/> | | | | | |
| | <input type="text" value="Get medical attention"/> | | | | | |

Section VII Precautions for Safe Handling and Use

| | |
|--|---|
| Steps to be taken if material is spilled | <input type="text" value="Absorb on inert substrate"/> |
| | <input type="text" value="Sweep up immediately"/> |
| Waste Disposal Method | <input type="text" value="According to local regulations"/> |
| | <input type="text"/> |
| Precautions to be taken in Handling and Storage | |
| | <input type="text" value="Normal hygiene"/> |
| | <input type="text" value="Avoid contact with skin"/> |
| | <input type="text" value="Keep in closed containers"/> |
| | <input type="text" value="Avoid extremes of temperature"/> |
| Other precautions | <input type="text"/> |

Section VIII Control Measures

| | | | |
|-----------------------------------|---|-----------------------|----------------------|
| Respiratory protection | <input type="text"/> | | |
| Ventilation | <input type="text" value="n/a"/> | | |
| Local exhaust | <input type="text"/> | | |
| Mechanical | <input type="text"/> | | |
| Protective gloves | <input type="text"/> | Eye protection | <input type="text"/> |
| Other protective equipment | <input type="text"/> | | |
| Work/Hygenic Practices | <input type="text" value="Avoid ingestion"/> | | |
| | <input type="text" value="Use barrier creams"/> | | |

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards