

Material Safety Data Sheet

WINSOR & NEWTON WINTON OIL COLOUR

ZINC WHITE

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 01/06/2000

Section II Hazard Ingredients/Identity Information

| Hazardous Components | CAS No. | OSHA PEL | ACGIH TLV |
|----------------------|---------|----------|-----------|
| Zinc oxide | | 5 mg/m3 | 10 mg/m3 |
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Section III Physical/Chemical Characteristics

Boiling Point: > 300 ° C Specific Gravity 1.6
Vapour pressure: n/a Melting Point: n/a ° C
Vapour density: n/a Evaporation rate BuAc=1 n/a
Solubility in water : Insoluble
Appearance and odour White paste.Vegetable 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 : no
Stable : yes
Conditions to avoid : none known
Incompatibility: Combustible matter eg.cotton waste
Hazardous Decomposition Acrolein may be evolved in a fire
Hazardous Polymerisation no

Section VI Health Hazard Data

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|--|---|----------------------------------|------------------|-------------------------------------|------------|-------------------------------------|
| Route of Entry | Inhalation? | <input type="checkbox"/> | Skin? | <input checked="" type="checkbox"/> | Ingestion? | <input checked="" type="checkbox"/> |
| Health Hazards: | | | | | | |
| Prolonged contact with skin could cause dermatitis. | | | | | | |
| Zinc oxide pigment contains less than 1 ppm soluble lead. | | | | | | |
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| | | | | | | |
| Carcinogenicity : | NTP: | <input type="text" value="n/a"/> | IARC Monographs: | <input type="text" value="n/a"/> | | |
| | OSHA Regulated | <input type="text" value="n/a"/> | | | | |
| WARNING: This product contains lead, a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. | | | | | | |
| | | | | | | |
| Signs and Symptoms of Exposure | <input type="text" value="No data"/> | | | | | |
| Medical Conditions aggravated by exposure | <input type="text" value="Pre-existing skin disorders"/> | | | | | |
| 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

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|--|---|
| 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" value="As toxic waste"/> |
| 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" value="none"/> |

Section VIII Control Measures

| | | | |
|-----------------------------------|---------------------|-----------------------|--------------|
| Respiratory protection | Not required | | |
| Ventilation | n/a | | |
| Local exhaust | n/a | | |
| Mechanical | n/a | | |
| Protective gloves | Not required | Eye protection | Not required |
| Other protective equipment | Protective clothing | | |
| Work/Hygenic Practices | Avoid ingestion | | |
| | 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

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