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CADMIUM SCARLET

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Material Safety Data Sheet

WINSOR & NEWTON ARTISTS OIL COLOUR

CADMIUM SCARLET

Section I

CoArt 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 31/05/00

Section II Hazard Ingredients/Identity Information

| Hazardous Components | CAS No. | OSHA PEL | ACGIH TLV |
|------------------------|------------|-----------|------------------|
| Cadmium sulphoselenide | 12626-36-7 | 0.2 mg/m3 | 0.01 as Cd mg/m3 |
| | | | |
| | | | |

Section III Physical/Chemical Characteristics

| | | | |
|-----------------------|-------------------------------|------------------|--------------|
| Boiling Point: | > 300 ° C | Specific Gravity | 1.7 - 1.80 |
| 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 | Red 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 | Conditions to avoid : | none known |
| | Stable : | yes | | |
| Incompatibility: | Combustible matter eg.cotton waste | | | |
| Hazardous Decomposition | Acrolein may be evolved in a fire | | | |
| Hazardous Polymerisation | no | | | |

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Section VI Health Hazard Data

| | | | | | | |
|---|--|--------------------------|------------------|-------------------------------------|------------|-------------------------------------|
| 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. | | | | | | |
| Soluble cadmium content in pigment is less than 5 ppm and should not constitute a health hazard unless large quantities are absorbed by the body. | | | | | | |
| Carcinogenicity : | NTP: | n/a | IARC Monographs: | n/a | | |
| | OSHA Regulated | n/a | | | | |
| WARNING: DO NOT SPRAY APPLY. This product contains cadmium, a chemical known to the State of California to cause cancer by means of inhalation. | | | | | | |
| Signs and Symptoms of Exposure | | | | | | |
| None known | | | | | | |
| Medical Conditions aggravated by exposure | | | | | | |
| Pre-existing skin disorders | | | | | | |
| First Aid Procedures | | | | | | |
| Eyes: | Wash with water for 10 minutes | | | | | |
| | If irritation persists get medical attention | | | | | |
| Skin: | Wash off with soap and water | | | | | |
| Inhalation: | Not applicable | | | | | |
| Ingestion: | Give water to drink | | | | | |
| | Get medical attention | | | | | |

Section VII Precautions for Safe Handling and Use

| | |
|--|--------------------------------|
| Steps to be taken if material is spilled | Absorb on inert substrate |
| Sweep up immediately | |
| Waste Disposal Method | According to local regulations |
| As toxic waste | |
| Precautions to be taken in Handling and Storage | |
| Normal hygiene | |
| Avoid contact with skin | |
| Keep in closed containers | |
| Avoid extremes of temperature | |
| Other precautions | none |

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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