

00430-2109

HANDLING INFORMATION SHEET

00430- all codes except

The product covered by this Handling Information Sheet has been certified in a program of toxicological examination by a medical expert to contain no materials in sufficient quantities to offer any acute or chronic health hazard to humans. In addition, there is no physical hazard as defined within 29CFR part 1910.1200(c) consequently, no MSDS is applicable. This sheet does not constitute a MSDS as defined by 29CFR 1910.1200 but provides a source of non-man-

datory information as a service to users of Winsor & Newton products

Winsor & Newton is a member of the Art & Craft Materials Institute. 715 Boylston St., Boston Ma. 02116. Our art materials are certified by the Institute to be labelled in accordance with the voluntary chronic hazard labelling standard ASTM D.4236 of the American Society for Testing and Materials.

BX 1021
 -1004
 -1010
 -1013
 -1014
 -1033
 -1034
 -1039

-3103 -4073
 -3104 -4074
 -4093
 -4094
 -4183
 -4184
 -4533

CERTIFIED BY ART & CRAFT MATERIALS INSTITUTE
HEALTH LABEL
 Conforms to ASTM D-4236

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No Health Labeling Required

-1049 -3423 -4534
 -1113 -3424 -5163
 -1114 -3843 -5164
 -3093 -3844 -5173
 -3094 -5174
 17/11/94

-5183
 -5184
 -5193
 -5194
 -6073
 -6074
 -6573
 -6574

MATERIAL SAFETY DATA:

14 000 WINTON OIL COLOUR not otherwise specified

WINSOR & NEWTON Telephone for Health Information only
 COLART AMERICAS INC 1-800-628-3385
 11 CONSTITUTION AVE P.O.BOX 1396
 PISCATAWAY N.J. 08855-1396

| HAZARDOUS INGREDIENTS | CAS NO. | TLV | MAX. % |
|-----------------------|---------|-----|--------|
| None | | | |

PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling point : > 300 °C Specific gravity : 1.00 -3.00
 Vapor pressure : n/a Evaporation rate (n/a) : n/a
 Vapor density : n/a Solubility in water : Insoluble
 Appearance and odor : Coloured paste. Vegetable oil odour

FIRE AND EXPLOSION HAZARD DATA

Flash point (closed cup): > 230 °C Flammability limits : upper : n/a %
 Autoignition temperature: > 300 °C lower : n/a %
 Fire precautions : Keep cool
 Extinguishing media: Carbon dioxide, dry chemical, foam.
 Special hazards : Black smoke evolved may effect eyes and lungs

REACTIVITY DATA

Stable :yes Incompatibility: Combustible matter e.g. cotton waste
 Hazardous decomposition : Acrolein may be evolved in a fire
 Hazardous polymerisation : n/a

HEALTH HAZARD DATA

Prolonged contact with skin may cause dermatitis. Nausea and sickness if large quantities ingested.

Carcinogenicity : NTP : n/a IARC monographs : n/a OSHA regulated : n/a

FIRST AID

Eye contact : Wash with water for 10 minutes

Skin contact: Wash off with soap and water

Inhalation : Not applicable

Ingestion : Give water to drink
 Get medical attention

HANDLING INFORMATION SHEET

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No Health Labeling Required

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PRECAUTIONS FOR SAFE HANDLING AND USE

- In case of spillage : Absorb on inert substrate
Place in suitable container for disposal
 - Waste disposal : Controlled landfill
According to local regulations
 - Handling : Normal hygiene
Avoid contact with skin
 - Storage : Away from heat
- NO HEALTH LABELING REQUIRED**
-

CONTROL MEASURES

- Personal : Avoid prolonged contact Use barrier creams
 - Ventilation: n/a
- =====

| | | | |
|-----------|----------|--------------|-----|
| Date | Salesman | Ship When | Via |
| Order No. | Buyer | Customer No. | |
| Sold To: | | | |
| | | | |
| | | | |



ColArt Americas, Inc.
 11 Constitution Avenue
 P.O. Box 1396
 Piscataway, N.J. 08855-1396
 (908) 562-0770 • Fax (908) 562-0940

SPECIAL INSTRUCTIONS HANDLING INFORMATION SHEET WINTON OIL COLOURS
 (NOT OTHERWISE SPECIFIED)

THE PRECEDING PAGES REFER TO COLOURS MARKED 'X' BELOW

Winton Oil Colours

| CODE | TUBE NO. | COLOUR NAME | SERIES | CODE PREFIX | | CODE | TUBE NO. | COLOUR NAME | SERIES | CODE PREFIX | |
|------|----------|-------------------------|--------|---------------------|----------------------|------|----------|-----------------------|--------|---------------------|----------------------|
| | | | | 1414 37ml QTY | 1437 200ml QTY | | | | | 1414 37ml QTY | 1437 200ml QTY |
| 004 | 1 | Alizarin Crimson | 1 | X | X | 317 | 23 | Indian Red | 1 | X | X |
| 074 | 2 | Burnt Sienna | 1 | X | X | 331 | 24 | Ivory Black | 1 | X | X |
| 076 | 3 | Burnt Umber | 1 | X | X | 337 | 25 | Lamp Black | 1 | X | X |
| 086 | 60 | Cadmium Lemon | 2 | | | 346 | 26 | Lemon Yellow Hue | 1 | X | X |
| 089 | 61 | Cadmium Orange | 2 | | | 362 | 27 | Light Red | 1 | X | X |
| 090 | 4 | Cadmium Orange Hue | 1 | X | X | 380 | 28 | Magenta | 1 | X | X |
| 095 | 5 | Cadmium Red Hue | 1 | X | X | 422 | 29 | Naples Yellow Hue | 1 | X | X |
| 098 | 6 | Cadmium Red Deep Hue | 1 | X | X | 459 | 31 | Oxide of Chromium | 1 | X | X |
| 099 | 63 | Cadmium Red Medium | 2 | | | 465 | 32 | Payne's Gray | 1 | X | X |
| 100 | 62 | Cadmium Red Light | 2 | | | 483 | 48 | Permanent Green Light | 1 | X | X |
| 109 | 9 | Cadmium Yellow Hue | 1 | X | X | 502 | 49 | Permanent Rose | 1 | X | X |
| 113 | 64 | Cadmium Yellow Light | 2 | | | 516 | 30 | Phthalo Blue | 1 | X | X |
| 115 | 46 | Cadmium Yellow Deep Hue | 1 | X | X | 538 | 33 | Prussian Blue | 1 | X | X |
| 116 | 65 | Cadmium Yellow Medium | 2 | | | 552 | 34 | Raw Sienna | 1 | X | X |
| 119 | 8 | Cadmium Yellow Pale Hue | 1 | X | X | 554 | 35 | Raw Umber | 1 | X | X |
| 137 | 66 | Cerulean Blue | 2 | | | 599 | 37 | Sap Green | 1 | X | X |
| 138 | 10 | Cerulean Blue Hue | 1 | X | X | 637 | 39 | Terre Verte | 1 | X | X |
| 178 | 67 | Cobalt Blue | 2 | | | 644 | 40 | Titanium White | 1 | | |
| 179 | 15 | Cobalt Blue Hue | 1 | | | 676 | 41 | Vandyke Brown | 1 | X | X |
| 194 | 16 | Cobalt Violet Hue | 1 | | | 682 | 42 | Vermillion Hue | 1 | | |
| 229 | 47 | Dioxazine Purple | 1 | X | X | 692 | 68 | Viridian | 2 | X | X |
| 245 | 19 | Flake White | 1 | | | 696 | 43 | Viridian Hue | 1 | X | X |
| 257 | 20 | Flesh Tint | 1 | | | 744 | 44 | Yellow Ochre | 1 | X | X |
| 263 | 21 | French Ultramarine | 1 | X | X | 748 | 45 | Zinc White | 1 | | |

Soft Mixing White

ASSORTMENTS

Perm. Alizarin Crimson

X

| CODE | DESCRIPTION | QUANTITY |
|------------|--|----------|
| 1494914(R) | 37ml Assortment 3 tubes each of 48 colours. Rack Dimensions: 22 1/4"W x 38" H x 12" D | |
| 1494902(R) | 200ml Assortment 3 tubes each of 48 colours. Rack Dimensions: 35 1/4"W x 38" H x 12" D | |

FOR COLOURS NOT MARKED 'X' REFER TO SPECIFIC "MSDS"

(R) Suffix denotes Assortment plus Display. Circle (R) if Display is required.

All orders subject to acceptance and approval at head office

v 08-16-03

00430-1010
- 1013
- 1014

TITANIUM WHITE

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01/06/00

Material Safety Data Sheet

WINSOR & NEWTON WINTON OIL COLOUR

TITANIUM 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 01/06/00

Section II Hazard Ingredients/Identity Information

| Hazardous Components | CAS No. | OSHA PEL | ACGIH TLV |
|----------------------|---------|----------|-----------|
| Zinc oxide | | 5 mg/m3 | 10 mg/m3 |
| | | | |
| | | | |

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 | 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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TANIUM WHITE

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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. | | | | | | |
| Zinc oxide pigment contains less than 1 ppm soluble lead. | | | | | | |
| Carcinogenicity : | | | | | | |
| NTP: | n/a | IARC Monographs: | n/a | | | |
| OSHA Regulated | 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 | | | | | | |
| No data | | | | | | |
| 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 |

TITANIUM WHITE

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01/06/00

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