

(7836-44)

MATERIAL SAFETY DATA : FINITY ARTISTS ACRYLIC CADMIUM RED LIGHT

7836-44

WINSOR & NEWTON  
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11 CONSTITUTION AVE P.O. BOX 1396

HAZARDOUS INGREDIENTS	CAS No.	TLV	Max %
<i>5-chloro-2-methyl-4-isothiazolin-3-one</i>			0.15
<i>Cadmium sulphoselenide</i>		0.01 mg/m <sup>3</sup> Cd	31.2

**PHYSICAL / CHEMICAL CHARACTERISTICS**

Boiling point : &gt; 100 deg.C Specific gravity : 1.50 Vapor pressure : ca. 17 mm Hg.

Evaporation rate (BuAc = 1) : 0.36

Vapor density : as water

Solubility in water : *insoluble*Appearance and odor : *soft red paste. Slight ammoniacal / monomer odor***FIRE AND EXPLOSION HAZARD DATA**Flash point (closed cup) : *not applicable* Flammability limits : *not applicable*Autoignition temperature : *not applicable*Fire precautions : *may spatter above boiling point. Dry films will burn.*Special hazards : *wear self contained breathing apparatus***REACTIVITY DATA**Stable : *yes* Incompatibility : *acidic media*Hazardous decomposition : *carbon oxides, monomer fumes evolved in a fire.*Hazardous polymerisation : *none***HEALTH HAZARD DATA***Residual monomer and ammonia may be irritating to the eyes and respiratory system.**Soluble cadmium in pigment is less than 100 ppm and should not represent a health hazard.*Carcinogenicity : *NTP : n/a IARC monographs : n/a OSHA regulated : n/a***FIRST AID**Eye contact : *wash out with water for 15 minutes* Skin contact : *wash off with water*Inhalation : *remove to fresh air.* Ingestion : *give water to drink. Get medical attention.***PRECAUTIONS FOR SAFE HANDLING AND USE**Steps to be taken in case of spillage : *absorb on inert substrate, sweep up immediately*Waste disposal : *as toxic waste, according to local regulations.*Handling : *normal hygiene, avoid unnecessary personal contact*Storage : *avoid extremes of temperature.***CONTROL MEASURES**Personal : *Avoid contact with skin and eyes. Avoid inhalation.*Ventilation : *Ensure good extraction / ventilation*

ASTM D4236 labelling

CONTAINS : *CADMIUM PIGMENT. Do not spray apply*

24 August 1995