

(7836-46)

MATERIAL SAFETY DATA : FINITY ARTISTS ACRYLIC CADMIUM YELLOW LIGHT

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7836-46
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HAZARDOUS INGREDIENTS	CAS No.	TLV	Max %
<i>5-chloro-2-methyl-4-isothiazolin-3-one</i>			0.15
<i>Cadmium zinc sulphide</i>		0.01 mg/m ³ Cd	32.2

PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling point : > 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 : *difficult*

Appearance and odor : *soft yellow 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