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MATERIAL SAFETY DATA : FINITY ARTISTS ACRYLIC CADMIUM ORANGE

WINSOR & NEWTON
COLART AMERICAS INC.
11 CONSTITUTION AVE P.O. BOX 1596Telephone for Health Information only
1-800-628-3385

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 ³ Cd	32.3

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 : *dilutable*Appearance and odor : *soft orange 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 OSEA 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