

AUG-21-2003 THU 12:09 PM COLART AMERICAS

FAX NO. 732 562 0941

P. 04

3-16-04 ✓

HANDLING INFORMATION SHEET

00346-1084

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-mandatory 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.



No Health Labeling Required

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MATERIAL SAFETY DATA:

17/11/94

30 909 W&N ANCILLIARIES

OX GALL LIQUID

WINSOR & NEWTON
COLART AMERICAS INC
11 CONSTITUTION AVE P.O. BOX 1396
PISCATAWAY N.J. 08855-1396

Telephone for Health Information only
1-800-628-3385

HAZARDOUS INGREDIENTS

	CAS NO.	TLV	MAX. %
Ammonium hydroxide	01336-21-6	25 ppm	0.20
Formaldehyde	00050-00-0	0.3 ppm	1.50

PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling point	: > 100 °C	Specific gravity	: 1.01 -
Vapor pressure	: ca. 17mm Hg	Evaporation rate (BuAc#1)	: 0.36
Vapor density	: as water	Solubility in water	: Soluble
Appearance and odor	: Pale liquid, characteristic odour		

FIRE AND EXPLOSION HAZARD DATA

Flash point (closed cup): n/a °C
 Autoignition temperature: n/a °C
 Fire precautions : n/a
 Extinguishing media: n/a
 Special hazards : none

Flammability limits : upper : n/a %
 lower : n/a %

REACTIVITY DATA

Stable :yes
 Incompatibility: none known
 Hazardous decomposition : no
 Hazardous polymerisation : no

HEALTH HAZARD DATA

Vapour irritates eyes and respiratory system. Nausea, sickness. Prolonged contact may cause cracking of the skin.

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 water

Inhalation : Remove from exposure

Ingestion : Wash out mouth with water
Get medical attention

V4 S65

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PRECAUTIONS FOR SAFE HANDLING AND USE

- In case of spillage : Flush area with water
- Waste disposal : According to local regulations
- Handling : Normal hygiene
- Storage : Keep in closed containers

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CONTROL MEASURES

- Personal : Avoid contact with skin and eyes Avoid inhalation
 - Ventilation: Ensure adequate ventilation
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