

# MATERIAL SAFETY DATA SHEET

This sheet is a substitute for the OSHA non-mandatory Form 174 and is intended to comply with the OSHA Hazard Communication Standard 29CFR 1910.1200.

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.



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MATERIAL SAFETY DATA:

17/11/94

12 319 ARTISTS OIL COLOUR INDIAN YELLOW

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. %
Tartrazine lake, Pigment Yellow 100			35.40

## PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling point : > 300 °C Specific gravity : 1.50 -  
Vapor pressure : n/a Evaporation rate (n/a) : n/a  
Vapor density : n/a Solubility in water : Insoluble  
Appearance and odor : Transparent yellow 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. Tartrazine may cause allergic reaction on skin contact.

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

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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 : According to local regulations

Handling : Normal hygiene

Avoid contact with skin

Storage : Away from heat

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CONTROL MEASURES

Personal : Avoid prolonged contact

Use barrier creams

Ventilation: n/a  
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