

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.



MATERIAL SAFETY DATA

Sheet 1 of 2

PRODUCT:ARTISTS OIL COLOUR ZINC YELLOW

Issue:02-07-86

HAZARDOUS COMPONENTS	CAS No.	%w/w	TLV	HAZARD
Potassium zinc chromate C.I.Pigment Yellow 36	13530-65-9	63.00	0.05 mg/m3 as Cr	Soluble Cr

PHYSICAL DATA (temperatures in degrees Celsius)

BOILING PT.:> 300 VAPOUR PRESSURE:n/a VAPOUR DENSITY:n/a
% VOLATILE:0 EVAPORATION RATE (BuAc=1):n/a pH:n/a
SP.GRAVITY:ca.2.0 SOLUBILITY IN WATER :Insoluble
APPEARANCE/ODOUR :Yellow paste.Vegetable oil odour.

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Closed cup):> 230 FLAMMABLE LIMITS UPPER:n/a % LOWER:n/a %
AUTOIGNITION TEMPERATURE:> 300
FIRE PRECAUTIONS :Keep cool
EXTINGUISHING MEDIA :Carbon dioxide,dry chemical
SPECIAL FIRE HAZARDS:Black smoke evolved may affect eyes and lungs

REACTIVITY DATA

STABLE :Yes INCOMPATIBILITY :Combustible matter eg:cotton waste
UNSTABLE :No HAZARDOUS DECOMPOSITION :Acrolein may be evolved in a fire
HAZARDOUS POLYMERISATION :n/a

TRANSPORT DATA

IMO Page No.:n/a CLASS:n/a UN No.:n/a HAZARD CONCENTRATION:n/a %
SHIPPING NAME:Non hazardous

CARCINOGENICITY DATA

NTP ? :n/a IARC MONOGRAPHS ? :Yes OSHA REGULATED ? :Yes

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HANDLING PROCEDURES

STORAGE :Store away from heat.
HANDLING:Normal hygiene.Avoid contact with skin.
SPILLAGE:Absorb on inert material.Do not use cotton waste.
DISPOSAL:According to local regulations.Controlled landfill
VENTILATION:n/a
PERSONAL :Avoid ingestion.Use barrier creams.

HEALTH HAZARD DATA

May cause irritation of skin and mucous membranes.Prolonged contact with skin may cause dermatitis.Zinc chromate is a suspected human carcinogen.

FIRST AID:

EYES :Wash with water for 10 minutes.
SKIN :Wash off with water.
INHALATION:Remove from exposure.
INGESTION :Give water to drink.Get medical attention.

PRECAUTIONARY STATEMENTS.....Ref:ASTM D4236

WARNING:MAY PRODUCE ALLERGIC REACTION BY SKIN CONTACT
CONTAINS:ZINC CHROMATE
AVOID SKIN CONTACT

KEEP OUT OF REACH OF CHILDREN

FOR FURTHER HEALTH INFORMATION CONTACT LOCAL POISON CONTROL CENTRE

WINSOR & NEWTON, INC. 11 CONSTITUTION AVENUE, PISCATAWAY, NJ 08855-1396 (201) 562-0770