

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 PERMANENT MAUVE

Issue:02-07-86

HAZARDOUS COMPONENTS	CAS No.	%w/w	TLV	HAZARD
Manganese phosphate PV 16	n/a	60.00	5.0 mg/m ³ as Mn	Soluble Mn

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 :Violet coloured 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 ? :n/a OSHA REGULATED ? :n/a

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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.

VENTILATION:n/a

PERSONAL :Avoid ingestion.Use barrier creams.

HEALTH HAZARD DATA

Ingestion may cause damage to the nervous system.

Prolonged contact with skin may cause dermatitis.

FIRST AID:

EYES :Wash out with water for 10 minutes

SKIN :Wash off with soap and water

INHALATION:Remove from exposure

INGESTION :Give water to drink.Get medical attention.

PRECAUTIONARY STATEMENTS.....Ref:ASTM D4236

WARNING:INGESTION MAY CAUSE NERVOUS SYSTEM DAMAGE

CONTAINS:SOLUBLE MANGANESE

WHEN USING DO NOT EAT,DRINK OR SMOKE.WASH HANDS IMMEDIATELY AFTER USE.

KEEP OUT OF REACH OF CHILDREN

FOR FURTHER HEALTH INFORMATION CONTACT LOCAL POISON CONTROL CENTRE