

MATERIAL SAFETY DATA SHEET

OFFSET MATTE OVERPRINT VARNISH

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DATE PREPARED ; January 15, 2013

SECTION. 1 PRODUCT IDENTIFICATION

COMMON NAME ; Sheet-Fed Offset-Printing Matte-finish Overprint Varnish
PRODUCT NAME ; Super Matte Varnish

SECTION. 2 HAZARDOUS INGREDIENTS – This product does not contain any toxic chemical subject to the reporting requirements of section 313 of the emergency planning and community right-to-know act of 1986 and of 40 CFR 372.

COMPONENTS	CAS No.
Poly Vinyl Chloride	9002-86-2
Synthetic Resin	Registered
Vegetable Oil	Registered
Technical White Oil	8042-47-5
Benzene C4-C16 Alkyl Derivs.	68648-86-2

SECTION. 3 PHYSICAL DATA

APPEARANCE ; Paste	BOILING POINT ; NE
COLOR; Whitish Yellow	VAPOR DENSITY ; NE
ODOR ; Oily Odor	VAPOR PRESSURE ; NE
PERCENT VOLATILE WEIGHT; 10 ± 2%	SOLUBILITY IN WATER ; Insoluble
SPECIFIC GRAVITY ; 1.0 - 1.2	

SECTION. 4 FIRE AND EXPROSION DATA

FLASH POINT ; 265°F or Greater
FLAMMABLE LIMITS ; UPPER; NE LOWER; NE
EXTINGUISH MEDIA ; Use Extinguishers (Carbon Dioxide or Dry Chemical)
SPECIAL FIRE FIGHTING PROCEDURES; Water spray may be ineffective. Water may be used to cool containers to prevent pressure build up and possible auto-ignition when exposed to extreme heat. If water is used, fog nozzles are preferable.
UNUSUAL FIRE AND EXPLOSION HAZARDS; Keep containers tightly closed. Isolate from heat and open flame. Closed container may explode when exposed to extreme heat. Do not apply hot surfaces.

SECTION. 5 HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE

INHALATION ; Possible at elevated temperature.
SKIN ; May cause skin irritation after prolonged contact.
EYE ; May cause severe irritation.
INGESTION ; May cause irritation.

EMERGENCY FIRST AID PROCEDURE

INHALATION ; Move to fresh air. Aid in breathing and get medical attention, if necessary.
SKIN ; Remove contaminated clothing and wash well with soap and water.
EYE ; Flush with plenty of water immediately for at least 15 minutes and get medical attention.
INGESTION ; Get medical attention.

SECTION. 6 REACTIVITY DATA

STABILITY ; Stable
CONDITION TO AVOID; Heat, Spark, Open Flame
INCOMPATIBILITY ; None
HAZARDOUS DECOMPOSITION PRODUCTS ; None
HAZARDOUS POLYMERIZATION ; Not Expected

SECTION. 7 SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED AND SPILLED; Remove all sources of ignition (flames, hot surfaces, ect.). Avoid breathing vapors. Ventilate area. Absorb with filter aid or dry powder and shovel up.
DISPOSAL METHOD; Dispose in accordance with local, state, and federal regulations.

SECTION. 8 PROTECTION MEASURES

RESPIRATION ; No need.
VENTILATION ; Use general and local exhaust ventilation.
SKIN ; Rubber gloves are recommended.
EYE ; Safety glasses are recommended.
OTHER ; Not required.

SECTION. 9 SPECIAL PRECAUTIONS AND STORAGE DATA

PRECAUTION IN HANDLING AND STORING ; Store in sealed container and keep away from high temperature, direct sunlight and excessive moisture.

NE ; Not Established.