

# MATERIAL SAFETY DATA SHEET

OFFSET MATTE OVERPRINT VARNISH

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## SECTION. 1 PRODUCT IDENTIFICATION

COMMON NAME ; Sheet-Fed Offset-Printing Matte-finish Overprint Varnish  
PRODUCT NAME ; Super Dull 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  
COLOR; Whitish Yellow  
ODOR ; Oily Odor  
PERCENT VOLATILE WEIGHT; 10 ± 2%  
SPECIFIC GRAVITY ; 1.0 - 1.2

BOILING POINT ; NE  
VAPOR DENSITY ; NE  
VAPOR PRESSURE ; NE  
SOLUBILITY IN WATER ; Insoluble

## 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.

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SECTION. 5 HEALTH HAZARD DATA

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EFFECTS OF OVEREXPOSURE

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

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EMERGENCY FIRST AID PROCEDURE

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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.

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SECTION. 6 REACTIVITY DATA

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

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SECTION. 7 SPILL OR LEAK PROCEDURE

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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.

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SECTION. 8 PROTECTION MEASURES

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

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SECTION. 9 SPECIAL PRECAUTIONS AND STORAGE DATA

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

NE ; Not Established.