

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name WATERLESS YELLOW
Product Use Sheet-fed offset printing ink

Manufactured/Distributed by TOKYO PRINTING INK CORP. USA
Address 2695 Temple Ave., Signal Hill, CA 90755
Telephone (562) 424-2226
Fax (562) 424-2216

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2. GHS HAZARDS IDENTIFICATION

SYMBOL



SIGNAL WORD

: WARNING

HAZARD STATEMENTS

: H332 Harmful if inhaled.
: H320 Cause eye irritation.
: H317 May cause an allergic skin reaction.
: H335 May cause respiratory irritation.

PRECAUTIONARY STATEMENTS

PREVENTION

: P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
: P271 Use only outdoors or in a well-ventilated area.
: P264 Wash thoroughly after handling.
: P272 Contaminated work clothing should not be allowed out of the workplace.
: P280 Wear protective gloves/protective clothing/eye protection/face protection.

RESPONSE

: P304/340 If Inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
: P305/351/338 If in eyes, rinse cautiously with water for several minutes, remove contact lenses, if present and easy to do.
: P337/313 If eye irritation persists get medical advice/attention.
: P302/352 If on Skin: Wash with soap and water.
: P333/313 If skin irritation or a rash occurs: Get medical advice/attention.

STORAGE

: P411/235 Store at temperatures not exceeding 25°C, keep cool.

DISPOSAL

: P501 Dispose of contents, container in according with applicable Laws and Regulation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT USE : PRINTING INK (OIL BASE)

INGREDIENTS	%	CAS No
PIGMENT YELLOW12	10-15	6358-85-6
RESIN	25-35	REGISTERED
VEGETABLE OIL	20-30	8001-22-7
PETROLEUM HYDROCARBON	15-25	64742-46-7
OTHERS	5>	61789-51-3

4. FIRST AID MEASURES

EYE : If this product comes in contact with the eye wash out immediately with fresh running water. If pain persists or recurs seek medical attention.

SKIN : If skin contact occurs flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.

INHALED : If fumes or combustion products are inhaled remove from contaminated area. Lay patient down. Keep warm and rested. Transport to hospital, or doctor.

SWALLOWED : If swallowed do not induce vomiting.
Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. Seek medical advice.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA : Foam. Dry chemical powder. Carbon dioxide.
FIRE FIGHTING : Use water delivered as a fine spray to control fire and cool adjacent area.
FIRE INCOMPATIBILITY : Avoid contamination with strong oxidizing agents as ignition may result.

6. ACCIDENTAL RELEASE MEASURES

SPILLS : Clean up all spills immediately.
Avoid contact with skin and eyes. Place in suitable containers for disposal. Clear area of personnel and move upwind. Stop leak if safe to do so. Collect residues and seal in labeled drums for disposal.

7. HANDLING AND STORAGE

PROCEDURE FOR HANDLING : Avoid breathing vapors and contact with skin and eyes.
Avoid reaction with oxidizing agents. Avoid sources of heat.
Wear personal protective equipment when handling.
Wash hands with soap and water after handling.

STORAGE REQUIREMENTS : Store in a cool place lower than 25°C. Avoid Sun light.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE CONTROLS : No data available for this product.
EMERGENCY : PETROLEUM HYDROCARBON
EXPOSURE LIMITS <OIL MISTS> ACGIH 2010 (TWA) 5 mg/m³
COBALT ACGIH 2010 (TWA) 0.02mg as Co/m³
PERSONAL PROTECTION : EYE Safety glasses with side shields; or as required.
HANDS/FEET Wear chemical protective gloves and safety footwear.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE : Slight acrylic odor/colored paste.
SPECIFIC GRAVITY : 1.10-1.20 (25°C)
FLASH POINT : >140°C
SOLUBILITY IN WATER : Does not mix with water.
VOC PERCENT RANGE : 15-25%

10. CHEMICAL STABILITY AND REACTIVITY INFORMATION

CONDITIONS CONTRIBUTING TO INSTABILITY
: Presence of incompatible materials. Hazardous polymerization will not occur.

11. TOXICITY INFORMATION

CLASSIFICATION DERIVED SUBSTANCES
ACUTE TOXICITY (INHALATION) : Category 4 by Petroleum hydrocarbon.
EYE IRRITATION : Category 2B by Petroleum hydrocarbon.
SKIN SENSITIZATION : Category 1 by Dryer.
SPECIFIC TARGET ORGAN TOXICITY SINGLE EXPOSURE : Category 3 by Pigments.

12. ECOLOGICAL INFORMATION

This product has not been evaluated, but there is no evidence to suggest it will cause any significant environmental problem.

13. DISPOSAL CONSIDERATIONS

DISPOSAL INSTRUCTIONS : Consult manufacturer for recycling options and recycle where possible. Consult waste management authority for disposal. Incinerate residue at an approved site. Recycle containers where possible, or dispose of in an authorized landfill.

14. TRANSPORTATION INFORMATION

UN No/Class : None ICAO/IATA(AIR)
: Not Regulated
IMO/IMDG(OCEAN) : Not Regulated
: Not dangerous according to the above specifications.

15. REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD, 29 CFR 1910, 1200

This product is not considered hazardous as defined.

SARA SECTIONS 313

This product does not contain toxic chemical subjects reporting under SARA SECTIONS 313.

RIGHT TO KNOW HAZARD SUBSTANCE LIST 2010

: CAS 61789-51-3 Cobalt Naphthenate(0523) 1%>

EPA TOXIC SUBSTANCES CONTROL ACT (TSCA)

All components of these products are included on the 8(b) TSCA inventory list.

16. OTHER INFORMATION

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.