



**MITRA
MAJU
MANDIRI**

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name : WATERBASE OVER PRINT VARNISH HYDRO COATING GLOSS
Product Application Area : Printing ink base for profesional users
Company Address : Jl. Taman Sari VIII No. 90, Jakarta Barat
Emergency Telephone Number : (021) 54372631, 22520141
Telephone Number Application : (021) 54372631, 22520141
Date Prepared : 04 September 2017

2. HAZARDS IDENTIFICATION

Health Hazard :
Inhalation : Inhalation of mists or aerosols can produce respiratory
irritation
Ingestion : Will cause gastric irritation
Skin : Contact with skin will result in mild irritation
Eye : A mild eye irritant

3. COMPOSITION / INFORMATION INGREDIENTS

Chemical characterization : Mixtures
Description : Mixture of substances listed below with nonhazardous addition.
Dangerouse Components : CAS : 577-11-7
docusate sodium 3 -< 7%
EINECS : 209-406-4
CAS : 57-55-6 Propane – 1,2 – diol 2.0 < 3%
EINECS : 200-338-0 substance with a community workplace exposure limit

4. FIRE FIGHTING MEASURES

Qualified Extinguishing Media : Use dry inert materials (sand) or class ABC or D extinguishing
agent
Not Qualified Extinguishing Media : Waterjet
Fire/Explosion Protection : Keep floor clean ; avoid heat
Special Firefighting Procedures : Not Flammable

5. FIRST AID MEASURES

General Information : Skin and eye contact my cause mild transient irritation



**MITRA
MAJU
MANDIRI**

Inhalation	: Remove the affected victim from exposure
Skin Contact	: Was immediantely with soap and water ; use suitable handcream
Eye Contact	: Rinse immediantely with water (at least 10 minuts); if irritation persists, get medical attention
Ingestion	: Do not induce vomiting ; call a physician immediantely.

6. EXPOSURE CONTROLS / PERSONAL PROTECTION

Work Hygiene	: When handling product do not eat, drink, smoke or snuff
Breathing Equipment	: Clean hands with water and soap. Take off all contaminated clothing
Protection Of Hands	: Gloves
Eye Protection	: Goggles
Others	: Work clothing

7. ACCIDENTAL RELEASE MEASURES

Personal Precaution	: Gloves are Recommended Tobe Worn
Protection and Spill Contaiment	: Soar Up Absorbent Materials and Please In Cabaed Waste Container, Splis Will Be Slippery
Disposal Method	: Land – Fill or Incenerate Accordance with Applcable local

8. STORAGE AND HANDLING

Handling	: Close use containers carefully, Prevent the product Drying Out
Storage ambient	: Store away from combustile materials, fire and heat at temperature in a well – Vatilale Area, Prevent product from freezing keep container closed went not use.

9. PHYSICAL / CHEMICAL PROPERTIES

Appearance From	: Milky White Solution
Flash Point	: Not applicable
Explotion Limits	: Not applicable
Solubility in Water	: Soluble
PH Value	: 7.2 – 8.2
Viscosity	: 23 ± 2 Righoza Cup # 4
Specific Gravity	: 1.040 – 1.050

Jl. Taman sari VIII No. 90, Jakarta Barat 11150
Tel / Fax : 021 54372631, 22520141
Email : www.mandirimitramaju@yahoo.co.id
Website : www.mitramajumandiri.com



**MITRA
MAJU
MANDIRI**

10. SPECIAL PROTECTION INFORMATION

Ventilation	: Use sufficient local and general ventilation to maintain vapor concentrations below Stated exposure limits.
Protective Items	: Impervious gloves and safety glasses or goggles should be worn during handling procedures where splashing is possible
Respiratory Protection	: None required under normal operating conditions
Other Protective Equipment	: Protective clothing to prevent body contact

11. REACTIVITY / STABILITY

Stability	: Stable under recommended storage and handling condition.
-----------	--

12. TOXICOLOGICAL INFORMATION

*Acute toxicity		
-LD ₅₀ Oral	> 10,023.05 mg/kg	BW
*Primary irritation :		
(Skin)	: Non – irritant	Mus musculus
(Eye)	: Non irritant	Mus musculus
Mutagenicity	: Ames test : Negative	
Adverse effects in man	: No adverse effects reported	
Additional information	: Acute to	

13. ECOLOGICAL INFORMATION

Advise Government if substance has entered a watercourse or has contaminated soil or vegetation. Take measure to minimize the effect on the ground water.

14. DISPOSAL CONSIDERATIONS

Dispose material in accordance with local, State and federal regulations.

15. OTHER INFORMATIONS

Environmental	: Avoid contaminating waterways.
---------------	----------------------------------

16. FIRST AID MEASURES (SYMPTOMS)

Skin contact	: There may be irritation and redness at the site of contact.
Eye contact	: There may be irritation and redness. The eyes may water profusely.



**MITRA
MAJU
MANDIRI**

Ingestion : There may be soreness and redness of the mouth and throat.
Inhalation : Exposure may cause coughing or wheezing.

TECHNICAL DATA SHEET

Product Name : WATERBASE OVER PRINT VARNISH HYDRO COATING GLOSS
Type Of Ink : Waterbase Over Print Varnish
Appearance : Milky White Solution
Solid Content : $39 \pm 2\%$
Supply Viscosity : 23 ± 2 Sec. Rigosha # 4
PH : 7,2 – 8,5
Diluent : Water, IPA
Main Component : - Acrylic Emulsion
Content : 20 kg, 125 kg & 200 kg