

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : ALL-PURPOSE INK
COMPANY : TSUKINEKO CO., LTD.
ADDRESS : 5F SUEHIRO JF BLDG.,
 5-1-5, SOTOKANDA, CHIYODA-KU, TOKYO,
 101-0021 JAPAN
TELEPHONE NO. : +81-3-3834-1080



Information in case of emergency: +81-3-3834-1080

Australian Importer Information

2. HAZARDS IDENTIFICATION

Liquid is a colored liquid that cause eye, nose or throat irritation, and that effects anesthesia, if inhales. Avoid contact with eyes or clothing. In the case of skin contact, wash with soap and water.

Keep out of reach of children.

Inhalation : Internal exposure to liquid vapors (mist) will cause respiratory irritation and anesthesia.
Eye : Liquid contact with eye will be irritating.
Skin : Liquid contact with skin may cause minimally irritation.
Ingestion : May cause upset stomach.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No.	Wt%	Other Limit
Resin	Registered	10-20	
Glycol	Registered	10-30	
Pigment	Registered	0-8.0	
Carbon black	1333-86-4	0-7.0	
Titanium dioxide	13463-67-7	0-25	
Mica	12001-26-2	0-7.0	
Iron oxide	1309-37-1	0-4.0	
Aluminum	7429-90-5	0-8.0	
Silver	7440-22-4	0-1.5	
Additives	Registered	0-1.0	
Water	7732-18-5	40-60	

4. FIRST-AID MEASURES

Skin contact:

Wash skin with soap and water for at least 15 minutes while removing contaminated clothing and shoes. If necessary seek medical attention.

Eye contact:

Immediately hold eyelids open and rinse with a stream of water for at last 15 minutes and seek medical attention.

Ingestion:

Seek medical attention. Never make an unconscious person vomit or drink fluids. When vomiting occurs, keep head lower than hips to help prevent aspiration. If person is unconscious, turn head to side. Get medical attention immediately, and show the MSDS to the physician.

Inhalation:

Remove person to fresh air. If necessary seek medical attention.

5.FIRE FIGHTING MEASURES

Extinguishing media: Carbon dioxide, dry powder, alcohol foam, water spray

Special firefighting procedures: Not applicable

Unusual fire and explosion hazards: Not applicable

6.ACCIDENTAL RELEASE MEASURES

Personal precautions: Not available

Environmental precautions: Do not wash away into shower or water way.

Methods for cleaning up: Soak up with absorbent materials or wash with water and dispose in accordance with national, state and local regulations.

7.HANDLING AND STORAGE

Handling : Handle in well-ventilated areas.
: Avoid contact with eyes and skin.
: Do not inhale fume and mist.
: Keep out of the reach of children.

Storage : Keep away from heat sources.
: Keep container tightly closed.
: Store in a dark and well-ventilated place.

8.EXPOSURE CONTROL/PERSONAL PROTECTION

ACGIH : Not established
OSHA : Not established
Ventilation : Use local exhaust ventilation.
Protective Measures : Safety goggles and rubber gloves

9.PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor	: Colored liquid, mild odor
Boiling point	: 100°C
Melting point	: Not available
Vapor density	: Not available
Vapor pressure	: Not available
Solubility in water	: Soluble
pH	: 7.0 -8.0
Specific gravity	: 1.1-1.4 (20°C)
Flash point	: Not available
Autoignition point	: Not available

10.STABILITY AND REACTIVITY

Stability	: Stable under recommended storage conditions.
Hazardous reaction	: None under normal processing.
Conditions to avoid	: None known based on information supplied.

11.TOXICOLOGICAL INFORMATION

Acute toxicity	
Ingestion LD50	: Not available
Skin LD50	: Not available
Chronic effects	: Not available
Carcinogenicity	: Not available
Other information	: None

12.ECOLOGICAL INFORMATION

Not available

13.DISPOSAL CONSIDERATIONS

Dispose of waste in accordance with national, state and local regulations.

14.TRANSPORT INFORMATION

Follow all regulations in your country or region.

Precautions	: Pack, label and transport according to regulation. : Ensure containers without breakage or leakage. : Ensure containers tightly fixed.
Proper shipping name	: Non hazardous
Hazard class	: Not applicable
UN No.	: Not applicable
Packing group	: Not applicable

Hazard labels	: Not applicable
Environmental hazards: Marine pollutant	: No
IATA	: Not regulated
IMDG/IMO	: Not regulated

15.REGULATORY INFORMATION

Follow all regulations in your country or region.

16.OTHER INFORMATION

This information is furnished without warranty, express or implied, except that it is accurate to the best knowledge of Tsukineko Co., Ltd. It relates only to the specific material designated herein, and does not relate to use in combination with any other material or in any process. Tsukineko Co., Ltd. assumes no legal responsibility for use of or reliance upon this information.