

Safety Data Sheet

Printing date 06.07.2009

Revision: 06.07.2009

1 Identification of the substance/preparation and of the company/undertaking

- **Product details**
- **Trade name:** *STAMP INK*
- **Registration number:** *Not available*
- **Application of the substance / the preparation:** *TOY STAMP*
- **Manufacturer/Supplier:**
RINSYUNDOU Co.,Ltd.
RSD Building 2-37, NAGARAHIGASHI, GIFU City, GIFU, 502-0082, JAPAN
TEL: 0081+58295-5755
FAX: 0081+58294-0020
- **Information in case of emergency:**
RINSYUNDOU Co.,Ltd.
TEL: 0081+58295-5755
- **Email:** *webmaster@rinsyundou.com*

2 Hazards identification

- **Hazard description:** *Not Applicable*
- **Information concerning particular hazards for human and environment:**
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version
- **Classification system:**
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

3 Composition/information on ingredients

- **Chemical characterization**
- **Description:**
Mixture of the substances listed below with nonhazardous additions.
For the wording of listed risk phrases refer to section 16.
- **Dangerous components:** *Void*

- **Non-dangerous components:**

CAS: 56-81-5 EINECS: 200-289-5	glycerol	40,0%
CAS: 7732-18-5 EINECS: 231-791-2	water	33,5%
CAS: 57-55-6 EINECS: 200-338-0	propane-1,2-diol	10,0%
CAS: 7585-41-3 EINECS: 231-494-8	C.I. Pigment Red 48:1	5,0%
CAS: 25767-39-9	2-Propenoic acid, 2-methyl-, methylester, polymer with ethenylbenzene and 2-propenoic acid	3,4%
CAS: 1328-53-6 EINECS: 215-524-7	CI Pigment Green 7	2,0%
CAS: 532-32-1 EINECS: 208-534-8	sodium benzoate	0,1%
CAS: 147-14-8 EINECS: 205-685-1	Phthalocyanine Blue	6,0%

4 First aid measures

- **After inhalation:** *Supply fresh air; consult doctor in case of complaints.*

(Contd. on page 2)

Safety Data Sheet

Printing date 06.07.2009

Revision: 06.07.2009

Trade name: STAMP INK

(Contd. of page 1)

- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.

5 Fire-fighting measures

- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **Protective equipment:** Wear fully protective suit.

6 Accidental release measures

- **Person-related safety precautions:** Wear protective equipment. Keep unprotected persons away.
- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Ensure adequate ventilation.
- **Additional information:** See Section 7 for information on safe handling.

7 Handling and storage

- **Handling**
- **Information for safe handling:**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
- **Information about fire - and explosion protection:** Protect from heat.
- **Storage**
- **Requirements to be met by storerooms and receptacles:** Protect from heat and direct sunlight.
- **Information about storage in one common storage facility:**
Store away from foodstuffs.
Do not store together with oxidizing and acidic materials.
Do not store together with alkalis (caustic solutions).
- **Further information about storage conditions:** Store in a cool place.

8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.

- **Ingredients with limit values that require monitoricilities:**

56-81-5 glycerol

PEL (USA)	15* 5** mg/m ³ *total dust **respirable fraction
TLV (USA)	10* ppm *Mist
MAK (Germany)	50E mg/m ³

57-55-6 propane-1,2-diol

WEEL (USA)	10 mg/m ³
MAK (Germany)	vgl. Abschn. IIb

- **DNELs:** Not available
- **PNECs:** Not available
- **Additional information:** The lists valid during the making were used as basis.

- **Personal protective equipment**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.

(Contd. on page 3)

Trade name: STAMP INK

(Contd. of page 2)

- **Respiratory protection:**
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves:**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material:**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Goggles recommended during refilling

9 Physical and chemical properties

· General Information

Form:	Liquid
Colour:	Multicolor
Odour:	Little/Mild

· Change in condition

Melting point/Melting range:	Not available
Boiling point/Boiling range:	Not available

· **Flash point:** Not available

· **Flammability (solid, gaseous):** Not available

· **Ignition temperature:** Not available

· **Self-igniting:** Product is not selfigniting.

· **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

· Explosion limits:

Lower:	Not available
Upper:	Not available

· **Oxidizing properties** Not available

· **Vapour pressure:** Not available

· Density:	Not available
· Relative density	Not available
· Vapour density	Not available
· Evaporation rate	Not available

· **Solubility in / Miscibility with water:** Not available

· **pH-value:** Not available

(Contd. on page 4)

Safety Data Sheet

Printing date 06.07.2009

Revision: 06.07.2009

Trade name: STAMP INK

(Contd. of page 3)

· **Segregation coefficient (n-octanol/water):** Not available.

· **Viscosity:**
Dynamic: Not available.

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Dangerous reactions:** No dangerous reactions known.
- **Dangerous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

· **Acute toxicity**

· **LD/LC50 values relevant for classification:**

56-81-5 glycerol

Oral	LD50	12600 mg/kg (rat)
------	------	-------------------

57-55-6 propane-1,2-diol

Oral	LD50	2000 mg/kg (rat)
------	------	------------------

Dermal	LD50	20800 mg/kg (rabbit)
--------	------	----------------------

532-32-1 sodium benzoate

Oral	LD50	4070 mg/kg (rat)
------	------	------------------

· **Primary irritant effect**

· **on the skin:** Irritating effect possible.

· **on the eye:** Irritating effect possible.

· **Sensitization:** Sensitization possible.

· **Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

· **Toxicokinetics, metabolism and distribution:** Not available

· **Acute effects (acute toxicity, irritation and corrosivity):** Not available

· **Repeated dose toxicity:** Not available

· **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):** Not available

12 Ecological information

· **Information about elimination (persistence and degradability):** Not available

· **Behaviour in environmental systems**

· **Mobility and bioaccumulation potential:** Not available

· **Ecotoxicological effects**

· **Aquatic toxicity:** Not available

· **General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **PBT assessments:** Not available

EU

(Contd. on page 5)

Safety Data Sheet

Printing date 06.07.2009

Revision: 06.07.2009

Trade name: STAMP INK

(Contd. of page 4)

13 Disposal considerations

- **Product**
- **Recommendation:** Smaller quantities can be disposed of with household waste.
- **Uncleaned packaging**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -
- **Danger code (Kemler):** -
- **UN-Number:** -
- **Packaging group:** -
- **Hazard label:** -
- **Description of goods:** -
- **Limited quantities (LQ):** -
- **Transport category:** -
- **Tunnel restriction code:** -

- **Maritime transport IMDG**
- **IMDG Class:** -
- **UN Number:** -
- **Label:** -
- **Packaging group:** -
- **EMS Number:** -
- **Marine pollutant:** Yes
- **Proper shipping name:** -

- **Air transport ICAO-TI and IATA-DGR**
- **ICAO/IATA Class:** -
- **UN/ID Number:** -
- **Label:** -
- **Special marking:** -
- **Packaging group:** -
- **Proper shipping name:** -

15 Regulatory information

- **Sara**

- **Section 335 (extremely hazardous substances):**

None of the ingredients is listed.

- **Section 313 (specific toxic chemical listings):**

None of the ingredients is listed.

- **TSCA (Toxic Substances Control Act):**

All ingredients are listed.

- **Proposition 65**

- **Chemical known to cause cancer:**

None of the ingredients is listed.

- **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

- **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

(Contd. on page 6)

Safety Data Sheet

Printing date 06.07.2009

Revision: 06.07.2009

Trade name: STAMP INK

(Contd. of page 5)

· Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

· Cancerogenity categories
· EPA(Environmental Protection Agency)

None of the ingredients is listed.

· IARC(International Agency for Research on Cancer)

None of the ingredients is listed.

· NTP(National toxicology Program)

None of the ingredients is listed.

· TLV(Threshold Limit Value established by ACGIH)

None of the ingredients is listed.

· NIOSH-Ca(National Institution for Occupational Safety & Health)

None of the ingredients is listed.

· OSHA-Ca(Occupational Safety & Health Administration)

None of the ingredients is listed.

· Labelling according to EU guidelines:

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations under EU Directives /respective national laws.

· Safety phrases:

2 Keep out of the reach of children.

13 Keep away from food, drink and animal feedingstuffs.

23 Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).

36/37 Wear suitable protective clothing and gloves.

· Special labelling of certain preparations:

Safety data sheet available for professional user on request.

16 Other information

 The contents and format of this MSDS/SDS are in according with REGULATION(EC) No. 1907/2006, EU Commission Directive 1999/45/EC, 67/548/EEC.

DISCLAIMER OF LIABILITY

The information in this MSDS/SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in anyway connected with the handling, storage, use or disposal of the product. This MSDS/SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS/SDS information may not be applicable.

 End of document

EU