

Section 1 : Identification**Product identifier**

PRODUCT NAME (ITEM CODE):

- RISO SOYINK COLOR RED (S-4387)
- RISO SOYINK COLOR BLUE (S-4388)
- RISO SOYINK COLOR GREEN (S-4389)
- RISO SOYINK COLOR BROWN (S-4390)
- RISO SOYINK COLOR YELLOW (S-4391)
- RISO SOYINK COLOR BRIGHT RED (S-4392)
- RISO SOYINK COLOR RISOMARINERED (S-4393)
- RISO SOYINK COLOR MEDIUM BLUE (S-4394)
- RISO SOYINK COLOR RISOFEDERALBLUE (S-4395)
- RISO SOYINK COLOR PURPLE (S-4396)
- RISO SOYINK COLOR BURGUNDY (S-4397)
- RISO SOYINK COLOR TEAL (S-4398)
- RISO SOYINK COLOR GREY (S-4399)
- RISO SOYINK COLOR LIGHT GREY (S-4400)
- RISO SOYINK COLOR FLUORESCENT PINK (S-4401)
- RISO SOYINK COLOR FLUORESCENT ORANGE (S-4402)
- RISO SOYINK COLOR FLAT GOLD (S-4403)
- RISO SOYINK COLOR HUNTER GREEN (S-4404)
- RISO SOYINK COLOR ORANGE (S-4405)
- RISO SOYINK COLOR CRIMSON (S-4406)

Recommended use of the chemical and restrictions on use;

RELEVANT IDENTIFIED USES: INK for Digital Duplicator

Company identification

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SUPPLIER: RISO, INC.
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Section 2 : Hazards identification**Classification of the chemical in accordance with 29 CFR 1910.1200(d):**

Not classified

Label elements

HAZARD PICTOGRAMS: Not required

SIGNAL WORD: Not required.

HAZARD STATEMENTS: Not required

PRECAUTIONARY STATEMENTS: Not required

Hazards not otherwise classified (HNOC) :

Not classified

Section 3 : Composition/information on ingredients

Mixture:

Chemical name	CAS No.	wt%
Soybean oil	8001-22-7	>= 6
Petroleum solvent	64742-46-7	< 5
	64742-47-8	Trade secret
Glycerol	56-81-5	< 10
Carbon black (pigment)* ¹	1333-86-4	0.1-10
Titanium dioxide (pigment)* ²	13463-67-7	< 20
Organic pigment(s)	Trade secret	Trade secret
Alkyd resin	Trade secret	Trade secret
Water	7732-18-5	Trade secret

*1 : Contained in

BROWN / RISO-MARINE RED / TEAL / FLAT GOLD / GREY / LIGHT GREY (<1.0wt%)
HUNTER GREEN (>1.0wt%)

*2 : Contained in

GREY / LIGHT GREY

Section 4 : First-aid measures

Description of first aid measures

INHALATION: If you feel unwell, move from the contamination immediately to fresh air and seek medical advice.

EYE CONTACT: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

SKIN CONTACT: After contact with skin, wash immediately with plenty of water using a mild soap.

INGESTION: If swallowed, do not induce vomiting and seek medical advice.

Most important symptoms/effects, acute and delayed:

No further relevant information available.

Indication of any immediate medical attention and special treatment needed:

No further relevant information available.

Section 5 : Fire-fighting measures

Extinguishing media: Water, CO₂, foam, dry chemical powder, dry sand

Special hazards arising from the substance or mixture:

May produce toxic fumes of CO, CO₂, NO_x, SO_x

Advice for fire-fighters: This ink does not act as a source of ignition, but might burn if exposed to a fire.

Section 6 : Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Ventilate the area until material is completely picked up.

Environmental precautions: Do not empty into the drains.

Methods and material for containment and cleaning up:

Shovel up, then wipe up with cloth or paper.

Section 7 : Handling and storage

Precautions for safe handling:

Use only in the well-ventilated areas.
Avoid contact with skin. Use only with cartridge.

Conditions for safe storage, including any incompatibilities:

Store at 5 - 35 °C and protect from sunlight.
Keep the ink out of reach of children.
Only original cartridge.

Section 8 : Exposure controls/personal protection

Control parameters:

OCCUPATIONAL EXPOSURE GUIDELINES:

	CAS No.	OSHA PEL	ACGIH TLV
Petroleum solvent	64742-46-7	5 mg/m ³ *	5 mg/m ³ *
Glycerol	56-81-5	15 mg/m ³	10 mg/m ³
Carbon black	1333-86-4	3.5 mg/m ³	3.5 mg/m ³
Titanium dioxide	13463-67-7	10 mg/m ³	15 mg/m ³

* : as mineral oil mists

Appropriate engineering controls:

Good general ventilation should be sufficient for most conditions.

Individual protection measures, such as protective equipment:

RESPIRATORY PROTECTION : Not normally required
HAND PROTECTION: Recommend the use of gloves in case of contact with skin.
EYE PROTECTION: Not normally required
SKIN AND BODY PROTECTION : Not normally required

Section 9 : Physical and chemical properties

Physical state: Paste
Odor: Slight petroleum odor
pH: Not applicable
Melting point/freezing point: < 0 °C
Boiling point: > 100 °C
Flash point: None (Closed cup)
Evaporation rate: No data available
Flammability (solid, gas): Not applicable
Upper/lower flammability: No data available
Vapor pressure: No data available
Vapor density: No data available
Density: 1.00 - 1.12
Solubility: WATER SOLUBILITY: Negligible
Partition coefficient: No data available
Auto-ignition temperature: > 400 °C
Decomposition temperature: No data available
Viscosity: No data available



SAFETY DATA SHEET

REVISION DATE :03/01/2016
SDS No.: CSI000U-05

Section 14 : TRANSPORT INFORMATION

UN number: Not regulated
UN proper shipping name: Not regulated
Transport hazard class(es): Not regulated (DOT, IMDG, IATA)
Packing group: Not regulated
Environmental hazards: Not regulated
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:
Not regulated

Section 15 : REGULATORY INFORMATION

US Federal regulation:
TSCA (Toxic Substance Control Act) :
All chemical substances in these products are listed or exempted in TSCA chemical substance inventory.
Clean Air Act Section 112 Hazardous Air Pollutants(HAPs):
Not listed
SARA Section 313 (40 CFR 372.65) :
Not listed
CERCLA (40 CFR 302.4): Not listed

Section 16 : OTHER INFORMATION

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Please consult RISO, INC. for further information.