

Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product name	SaraFluor 650-NHS
Product code	ST1008-10, ST1008-11, ST1008-15
Company name	GORYO Chemical, Inc.
Address	EAREE Bldg. 5F, Kita 8 Nishi 18-35-100, Chuo-ku, Sapporo 060-0008, Japan
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2. HAZARDS IDENTIFICATION

GHS classification

Classification of the substance or mixture

PHYSICAL HAZARDS	Classification not possible
HEALTH HAZARDS	Classification not possible
ENVIRONMENTAL HAZARDS	Classification not possible

Label elements

Pictograms or hazard symbols	None
Signal word	No signal word
Hazard statements	None
Precautionary statements	None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance or Mixture	Substance
Compound name	SaraFluor 650-NHS
Percent	≥ 90% (LC)

4. FIRST AID MEASURES

Skin contact

- Wash off immediately with plenty of water. If symptoms persist, call a physician.
- If skin stimulates or rash appears, call a physician.

Eye contact

- Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, consult a physician.
- Take off your contact lens when wash with water.

Inhalation

- Remove to fresh air immediately, give a rest and keep warm covering the body with blanket, and obtain medical attention.
- If feeling bad, call a physician.

Ingestion

- Rinse out mouth thoroughly with water.
- If feeling bad, call a physician.

Protection of first-aiders

- A rescuer should wear personal protective equipment, such as rubber gloves and airtight goggles.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Water spray, Alcohol resistance, Powder, Carbon dioxide
Specifically dangerous hazards	Thermal decomposition can lead to release of irritating and toxic gases and vapors.
Extinguishing method	Fire-extinguishing work is done from the windward and the suitable fire-extinguishing method according to the surrounding situation is used. Uninvolved persons should evacuate to a safe place. In case of fire

Firing point No data available
Decomposition temperature No data available

10. STABILITY AND REACTIVITY

Stability Stable under proper conditions.
Reactivity None under normal processing.
Incompatible materials Strong oxidizing agents, reducing agents
Hazardous Decomposition Products None under normal use.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity No data available
Skin corrosion/irritation No data available
Serious eye damage/irritation No data available
Respiratory sensitization No data available
Skin sensitization No data available
Reproductive cell mutagenicity No data available
Carcinogenicity No data available
Reproductive toxicity No data available
STOT-single exposure No data available
STOT-repeated exposure No data available
Aspiration hazard No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity effects No information available
Mobility No information available
Biodegradation No information available
Bioaccumulation No information available
Hazard to the ozone layer No information available

13. DISPOSAL CONSIDERATIONS

Chemical materials
• Dispose of in accordance with local regulations.
Polluted vessels and package
• Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

ADR/RID Not regulated
UN number -
Proper shipping name -
UN classification -
Subsidiary hazard class -
Packing group -
Marine pollutant No information available

IMDG Not regulated
UN number -
Proper shipping name -
UN classification -
Subsidiary hazard class -
Packing group -
Marine pollutant (Sea) No information available
Transport in bulk according to
Annex II of MARPOL 73/78 and
the IBC Code No information available

IATA Not regulated
UN number -

Proper shipping name

UN classification

Subsidiary hazard class

Packing group

Environmentally Hazardous

No information available

Substance

15. REGULATORY INFORMATION

Not applicable

16. OTHER INFORMATION

- International Chemical Safety Card (ICSC) database in Japanese (National Institute of Health Sciences)
 - This MSDS was prepared sincerely on the basis of the information we could obtained, however, any warranty shall not be given regarding the data contained and the assessment of hazards and toxicity.
 - Prior to use, please investigate not only the hazards and toxicity information but also the laws and regulations of the organization, area and country where the products are to be used.
 - Some new information or amendments may be added afterwards.
 - If the products are to be used far behind the expected time of use or if you have any questions, please feel free to contact us.
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