

SAFETY DATA SHEET

Code HYP-R2S
Issued: March 07, 2013
Revised: February 28, 2022

1. Chemical Product and Company Identification

Chemical product name HYP-R2S
Supplier NMC Co.,LTD.
Address 4-14-27,OGAWANISHIMACHI,KODAIRA-SHI,
Tokyo 187-0035 Japan
Telephone number 042-345-1356
Fax number 042-345-1527

2. Hazard Identification

GHS Classification
Physical hazards Substances and mixtures which, in contact with water, emit flammable gases Not classified
Health hazards Acute toxicity (Oral) Not classified
Skin corrosion / irritation Category 1
Eye damage / irritation Category 1
Specific target organ toxicity (single exposure) (respiratory organ) Category 1
Hazardous to the Aquatic environment (Acute) Category 2
Hazardous to the Aquatic environment (Chronic) Category 2

Label elements

Pictogram



Single word

Danger

Hazard statements

Causes skin burns and eye damage.
Causes serious eye damage.
Causes damage to respiratory organ.

Precautionary statements

Do not use it besides the use settled.
When in use, use protective mask, goggle and gloves.

cloth etc., promptly.
Keep container tightly closed.
Keep away from sunlight, and keep at temperature not exceeding 40 °C.
Keep away from alkalis.
Entrust to the waste treatment plant, while explain the nature of content.

3. Composition / information on ingredients

Substance / Mixture Mixture
Chemical name (Generic name) (main component)
Inorganic acid
Ingredients and composition
Chemical formula
ENCS No. Registered

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4 First-aid measures

Eye contact Rinse eyes immediately with flow water for at least 15 minutes, get medical attention.

Skin contact Wash the affected areas under tepid running water using a mild soap.

Inhalation Remove the victim to a fresh air zone immediately, lie quiet, and refer for medical attention.

Ingestion Do not induce vomiting immediately, get medical attention.

5 Fire-fighting measures

Fire fighting measures Fight fire by the appropriate extinguishing media.
Wear proper protective equipments.

Extinguishing media Dry chemical powder, foam, carbon dioxide, sand , water.

6 Accidental release measures

Wear proper protective equipment.

(1) In cases of small release, be absorbed into waste or dry sand, and collect them.

(2) In case of large release, protect swept agent by dike, and collect them as far as possible.

7 Handling and storage

Handling Wear proper protective equipment for avoid adherence of agent on eyes, skin and clothes.

Storage Store in the tightly closed container in a dark and cool location.
Keep away from sunlight.

8 Exposure control / personal protection

Control concentration Not applicable

Allowable concentration Not applicable

Personal protection countermeasure
protection equipment

Respiratory protection Simple sanitary mask

Protection goggle General eyeglasses with side plate

Protection gloves Rubber gloves

Protection clothes impermeable working clothes

9 Physical and chemical properties

Appearance Green liquid

Boiling point Unknown

Vapor pressure unknown

pH 2.1 (1%)

Density 1.11 (20°C)

Solvent solubility Soluble in water optionally

10 Physical hazard (stability and reactivity)

Flash point Unknown

Ignition point Unknown

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Flammability Not flammable
Stability • Reactivity Stable under normal handling

11 Toxicological information

(Include personal disease, epidemic information)

Corrosive and irritant properties (Skin, Eyes)

Acute toxicity (Contain LD50, etc) Cause severe skin burns and eye damage.
oral LD50 8500mg/Kg (rat)
Classification of mixtures based on ingredients of the
mixture (additivity formula)

12 Ecological information

Biodegradability Unknown
Bioaccumulation Unknown
Fish toxicity Unknown

13 Disposal consideration

Entrust to the waste treatment plant, while explain the nature of content.

14 Transport information

Confirm the existence of leakage from package, avoid violent handling so as to break container.
Avoid direct rays of sunlight and keep temperature less than 40°C.

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15 Regulatory information

Follow all regulation in your country.
Regulatory information with regard to this substance in your country in your region should be
examined by your own responsibility.

16 Others (inquiry relate to contents)

The described content herein is given based on the present data and information, but no warranty
for any data or estimation. Further, the described articles herein are given for the object under
normal handling, if necessary special handling, you must handle under the safety consideration
for the new uses or applications.