

SAFETY DATA SHEET

HYP-R2S 1/3

Code: HYP-R2S
 Issued: December 01,2013
 Revised: October 10,2018

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
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	
UN Class	8 (Corrosive substances, P.G. 3)	
UN No.	3264	
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	<p>Fire-fighting measures</p> <p>Fire fighting measures</p> <p>Extinguishing media</p>	<p>Fight fire by the appropriate extinguishing media.</p> <p>Wear proper protective equipments.</p> <p>Dry chemical powder, foam, carbon dioxide, sand , water.</p>
6	<p>Accidental release measures</p> <p>Wear proper protective equipment.</p> <p>(1) In cases of small release, be absorbed into waste or dry sand, and collect them.</p> <p>(2) In case of large release, protect swept agent by dike, and collect them as far as possible.</p>	
7	<p>Handling and storage</p> <p>Handling</p> <p>Storage</p>	<p>Wear proper protective equipment for avoid adherence of agent on eyes, skin and clothes.</p> <p>Store in the tightly closed container in a dark and cool location.</p> <p>Keep away from sunlight.</p>
8	<p>Exposure control / personal protection</p> <p>Control concentration</p> <p>Allowable concentration</p> <p>Personal protection countermeasure</p> <p>protection equipment</p> <p>Respiratory protection</p> <p>Protection goggle</p> <p>Protection gloves</p> <p>Protection clothes</p>	<p>Not applicable</p> <p>Not applicable</p> <p></p> <p>Simple sanitary mask</p> <p>General eyeglasses with side plate</p> <p>Rubber gloves</p> <p>impermeable working clothes</p>
9	<p>Physical and chemical properties</p> <p>Appearance</p> <p>Boiling point</p> <p>Vapor pressure</p> <p>pH</p> <p>Density</p> <p>Solvent solubility</p>	<p>Green liquid</p> <p>Unknown</p> <p>unknown</p> <p>2.1 (1%)</p> <p>1.11 (20°C)</p> <p>Soluble in water optionally</p>
10	<p>Physical hazard (stability and reactivity)</p> <p>Flash point</p> <p>Ignition point</p> <p>Flammability</p> <p>Stability •Reactivity</p>	<p>Unknown</p> <p>Unknown</p> <p>Not flammable</p> <p>Stable under normal handling</p>
11	<p>Toxicological information</p> <p>(Include personal disease, epidemic information)</p> <p>Corrosive and irritant properties (Skin, Eyes)</p> <p>Acute toxicity (Contain LD50, etc)</p>	<p>Cause severe skin burns and eye damage.</p> <p>oral LD50 8500mg/Kg (rat)</p> <p>Classification of mixtures based on ingredients of the mixture (additivity formula)</p>
12	<p>Ecological information</p> <p>Biodegradability</p> <p>Bioaccumulation</p> <p>Fish toxicity</p>	<p>Unknown</p> <p>Unknown</p> <p>Unknown</p>
13	<p>Disposal consideration</p> <p>Entrust to the waste treatment plant, while explain the nature of content.</p>	
14	<p>Transport information</p> <p>Confirm the existence of leakage from package, avoid violent handling so as to break container.</p> <p>Avoid direct rays of sunlight and keep temperature less than 40°C.</p> <p>UN Class</p> <p>UN No.</p>	<p>8 (Corrosive substances, P.G. 3)</p> <p>3264</p>

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.