



# SAFETY DATA SHEET

## Section 1: Identification

**Product Name:** HYPE

**Chemical Name/Synonyms:** Hypochlorous acid in solution

**Company:**

### DISTRIBUTOR INFORMATION:

Remix Chem, LLC  
2202 S Figueroa St. #528  
Los Angeles, CA 90007  
[www.remixchem.com](http://www.remixchem.com)

### CHEMTREC EMERGENCY INFORMATION:

**For Hazardous Materials [or Dangerous Goods] Incident**

**Spill, Leak, Fire, Exposure, or Accident**

**Call CHEMTREC 24 Hours**

**1-800-262-8200 / +1 703-741-5500**

**CCN: 1002199**

## Section 2: Hazard(s) Identification

### Hazard Classification:

Not a hazardous substance or mixture

### Signal Word(s):

### Pictograms:

### Hazard Statements:

Not a hazardous substance or mixture

### Precautionary Statements:

P260	Do not breathe dust/vapor/spray
P264	Wash exposed skin thoroughly after handling.
P280	Wash goggles/gloves/other PPE thoroughly after handling
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.



P410 Protect from sunlight.  
 P501 Dispose of contents/container to an approved waste disposal plant.

**Description of other hazards:**

**Other information:**

**Section 3: Composition/ Information on Ingredients**

Chemical Name	Synonym	CAS#	Conc.
Hypochlorous Acid		7790-92-2	0.05-0.1%

**Section 4: First-Aid Measures**

**After skin contact:** Non-irritating  
**After eye contact:** Non-irritating  
**After inhalation:** Move to fresh air in case of accidental inhalation of vapors.  
**After swallowing:** Clean mouth with water and afterwards drink plenty of water. Do not induce vomiting without a physician's advice. Consult a physician.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE:**

**ACUTE EFFECTS:**

**NOTES TO PHYSICIAN:.**

**Section 5: Fire-Fighting Measures**

**Suitable extinguishing agents:** Not applicable

**Specific hazards arising from the chemical:** None known.

**Hazardous Combustion Products:** None known

**Special protective equipment for firefighters:** None known, substance not considered a fire hazard

**Sensitivity to mechanical impact:** Not sensitive

**Sensitivity to static discharge:** Not sensitive

**Section 6: Accidental Release Measures**

**Personal precautions:** Ensure adequate ventilation. Especially in confined areas. Do not breathe vapors, aerosols. Avoid substance contact. Keep away from heat and ignition sources. Evacuate the danger areas. Wear protective gloves/protective clothing and eye/face protective gear when handling.

**Measures for environmental protection:** Prevent product from entering drains. Do not flush into surface water/sanitary sewer system. Risk of explosion.

**Measures for cleaning/collecting:** Collect, bind and pump off spills. Observe possible material restrictions see (Section 7 and 10). Take up carefully with liquid absorbent material. Dispose of in properly labeled containers.

**Section 7: Handling and Storage**

**Handling:** Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharge. Ensure adequate ventilation, especially in confined areas. Wear personal protective equipment. For precautions, see section 2

**Storage:** Keep container tightly closed in a dry, well-ventilated place. Keep away from sources of ignition. Protect from sunlight.

**Incompatible Materials:** None known

**Section 8: Exposure Controls/Personal Protection**

Chemical Name	OSHA	ACGIH TLV	NIOSH	California
Hypochlorous acid	No established guidelines	No established guidelines	No established guidelines	

ACGIH - American Conference of Governmental Industrial Hygienists  
 OSHA - Occupational Safety and Health Administration  
 NIOSH - National Institution for Occupational Safety and Health

**General protective and hygienic measures:** Change contaminated clothing. Wash hands and face after working with substance.

**Breathing equipment:** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations.

Respiratory protection must be provided in accordance with current local regulations. Ensure adequate ventilation, especially in confined areas.

**Skin and Body Protection:** Avoid contact with skin. Wear protective gloves and clothing.

**Eye protection:** Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses and or face shield.

**Control of environmental exposure:** Do not allow to enter drains/surface water

### Section 9: Physical and Chemical Properties

<b>Form:</b>	Colorless liquid
<b>Color:</b>	Clear
<b>Odor:</b>	Mildly chlorine-like smell
<b>Odor threshold:</b>	No data available
<b>pH:</b>	6.5-7.5
<b>Melting point/melting range:</b>	~1 °C / 32 °F
<b>Boiling point/boiling range:</b>	>100°C / 212 °F
<b>Flash point:</b>	>100°C / 212 °F
<b>Evaporation rate:</b>	No data available
<b>Flammability (solid,gas):</b>	No data available
<b>Upper/lower flammability or explosive limits:</b>	2.6%-12.5%
<b>Auto ignition temperature:</b>	>100°C / 212 °F
<b>Vapor pressure:</b>	760 mmHg at 25 °C
<b>Vapor density:</b>	No data available
<b>Relative density:</b>	0.98-1.02 g/mL at 25 °C
<b>Solubility in/Miscibility with water:</b>	Miscible in water
<b>Partition Coefficient n/octanol-water</b>	Not available

### Section 10: Stability and Reactivity

<b>Reactivity:</b>	This product is chemically stable under ambient conditions.
<b>Chemical stability:</b>	This product is chemically stable under ambient conditions.
<b>Conditions to avoid:</b>	Heating, direct sunlight
<b>Incompatible materials:</b>	None known
<b>Possible hazardous reactions:</b>	None known
<b>Decomposition products:</b>	Under normal conditions hazardous decomposition products should not be produced.

### Section 11: Toxicological Information

#### Potential routes of exposure/potential health effects

Component	LD50 (Oral)	LD50 (Dermal)	LD50 (Inhalation)
-----------	-------------	---------------	-------------------



Hypochlorous Acid		Not toxic	Not toxic	
<b>Toxicologically Synergistic Products:</b>		No data available		
<b>Skin:</b>		May irritate skin		
<b>Eye:</b>		May cause eye irritation		
<b>Inhalation:</b>		May cause respiratory tract irritation		
<b>Carcinogenicity:</b>		The table below indicates whether each agency has listed any ingredient as a carcinogen		
Component	IARC	NTP	ACGIH	OSHA
Propylene Glycol	Group 3	No Known	X	X
<b>IARC (International Agency for Research on Cancer):</b>		<b>Group 1</b> - Carcinogenic to humans <b>Group 2A</b> - Possibly carcinogenic to humans <b>Group 2B</b> - Possibly carcinogenic to humans <b>Known</b> - Known carcinogen <b>Reasonably anticipated</b> - Reasonably anticipated to be a carcinogen <b>A1</b> - Known human carcinogen <b>A2</b> - Suspected human carcinogen <b>A3</b> - Animal carcinogen		
<b>NTP (National Toxicity Program):</b>				
<b>ACGIH (American Conference of Governmental Industrial Hygienists):</b>				
<b>Section 12: Ecological Information (non-mandatory)</b>				
<b>Ecotoxicity:</b> Non-toxic				
Component	Oncorhynchus mykiss (rainbow trout)	Ceriodaphnia dubia (water flea)	Pseudokirchneriella subcapitata (green algae)	Pseudomonas putida
Hypochlorous Acid				
<b>Biodegradability:</b>		No data available		
<b>Bioaccumulative Potential:</b>		Does not bioaccumulate		
<b>Mobility in soil:</b>		No data available		
<b>Section 13: Disposal Considerations (non-mandatory)</b>				
<b>Disposal of Waste:</b>		The preferred options for disposal are to send to licensed reclaimers, or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local regulations. Do not dump into sewers, ground, or any body of water.		



**Contaminated Packaging:**

Empty containers retain product residue and can be dangerous. Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse. Do not pressurize, cut weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks static electricity, or other sources of ignition.

**Section 14: Transport Information (non-mandatory)**

**DOT:**

Not dangerous goods

**IMDG:**

Not dangerous goods

**IATA:**

Not dangerous goods

**Section 15: Regulatory Information (non-mandatory)**

**US Federal Regulations**

**SARA Section 355 (extremely hazardous substances):**

Section 355 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the act and Title 40 of the Code of Federal Regulations, Part 372

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

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories:**

Acute health hazard	<b>No</b>
Chronic health hazard	<b>No</b>
Fire hazard	<b>No</b>
Sudden release of pressure hazard	<b>No</b>
Reactive hazard	<b>No</b>



**CWA:**

This product as supplied does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**California Proposition 65:**

This product as supplied does not contain any substances known by the state of California to cause cancer.

**Section 16: Other Information**

**SDS date of preparation:** 7/5/2022

**SDS date of update:** 7/5/2022

The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Remix Chemical and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

