



**SAFETY DATA SHEET**  
**Regulation (EC) No 1907/2006 (REACH)**

(Revision: 2/26/2015)

**Section 1 Identification of the Substance/Preparation and of the Company/Undertaking.**

**1.1 Product Identifier**

**Product Type:** Gypsum Remover

**Trade Names:** Gyp-Strip

**1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against**

**Product Use:** Gypsum Remover

**Uses Advised Against:** For professional use only.

**1.3 Details of the Supplier of the Substance or Mixture**

**Manufacturer:**

**Whip Mix Corporation**

**361 Farmington Avenue**

**Louisville, Kentucky, USA 40209**

**Emergency Telephone Number: (502) 634-1451**

**Fax Number: (502) 634-4512**

**EU Importer**

**Whip Mix Europe GmbH**

**Wißstrasse 26 – 28**

**D – 44137 Dortmund**

**Germany**

**+49 (0) 231 / 567 70 8-0**

**1.4 Emergency Telephone Number**

**Transportation Emergencies:** *CHEMTREC 1(800) 424-9300 (U.S. and Canada)*

*International Calls: 1- 703-527-3887 (Collect calls accepted)*

**Other Product Information:** [www.whipmix.com](http://www.whipmix.com)

**Section 2 Hazard Identification**

**2.1 Classification of the Substance or Mixture:**

**CLP/GHS Classification (1272/2008):**

Health Hazards	Physical Hazards	Environmental Hazards
Skin Corrosion Category 1C H314 Eye Damage Category 1 H318 Specific Target Organ Toxicity Repeat Exposure Category 2 H373	Not hazardous	Not Hazardous

**EU Classification (67/548/EEC):** Irritant (Xi) R36/38

**2.2 Label Elements**

Danger!



H314 Causes severe skin burns and eye damage.

H373 May cause damage to respiratory tract through prolonged or repeated exposure by inhalation.

**Prevention**

P260 Do not breathe spray or mists.

P264 Wash thoroughly after handling.

P280 Wear protective gloves, protective clothing, eye protection and face protection.

**Response**

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
 P310 Immediately call a POISON CENTER or doctor.  
 P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with soap and water.  
 P363 Wash contaminated clothing before reuse.  
 P310 Immediately call a POISON CENTER or doctor.  
 P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P310 Immediately call a POISON CENTER or doctor.  
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P310 Immediately call a POISON CENTER or doctor.  
 P314 Get medical attention if you feel unwell.

### Storage and Disposal

P405 Store locked up.  
 P501 Dispose of contents and container in accordance with local and national regulations.

**2.3 Other Hazards:** None

### Section 3 Composition/Information on Ingredients.

<u>Substance</u>	<u>CAS No. / EC Number</u>	<u>%</u>	<u>EU Classification (67/548/EEC)</u>	<u>CLP/GHS Classification (1272/2008)</u>
Sodium Citrate	68-04-2	1-10	Not dangerous	Not hazardous
Tetrasodium EDTA	64-02-8	<10	Xn, Xi R22, R41	Acute Tox. 4 H302 Acute Tox. 4 H332 Eye Damage 1 H318 STOT RE 2 H373
Sodium Hydroxide	1310-73-2 /	0.1-1	C R35	Met. Corr. 1 H290 Skin Corr. 1A H314 Eye Dam 1 H318

**The specific identity and/or concentration of composition has been withheld as a trade secret.**

See Section 16 for full text of GHS and EU Classifications.

### Section 4 First-Aid Measures.

#### 4.1 Description of First Aid Measures

**Inhalation:** Immediately remove victim to fresh air. If breathing is difficult, oxygen should be administered by qualified personnel. If breathing has stopped, administer artificial respiration. Get immediate medical attention.

**Eyes:** Immediately flush with large quantities of water for at least 30 minutes, holding the eyelids apart. Get immediate medical attention.

**Skin:** Flush skin with water for 15 minutes. Remove contaminated clothing and shoes. Get immediate medical attention. Launder clothing before reuse. Discard contaminated clothing.

**Ingestion:** If conscious, rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious or convulsing person. Get immediate medical attention.

**4.2 Most important symptoms and effects, both acute and delayed:** Causes severe eye irritation or burns. Permanent damage may occur. Skin contact may cause severe irritation or burns. Inhalation of vapors or mists may cause respiratory irritation, difficulty in breathing and pulmonary edema. Swallowing may cause burns to the mouth, throat and stomach with abdominal pain, nausea and vomiting.

**4.3 Indication of any immediate medical attention and special treatment needed:** Immediate medical attention is required for routes of exposure.

### Section 5 Fire-Fighting Measures.

- 5.1 Extinguishing Media:** Use extinguishing media appropriate for surrounding fire.
- 5.2 Special Hazards Arising from the Substance or Mixture:** Combustion may produce carbon and sodium oxides.
- 5.3 Advice for Fire-Fighters:** Firefighters should wear full emergency equipment and approved positive pressure self-contained breathing apparatus. Cool fire exposed containers with water.

**Section 6 Accidental Release Measures.**

- 6.1 Personal Precautions, Protective Equipment and Emergency Procedures:** Evacuate spill area and keep unprotected personnel away. Prevent contact with the eyes, skin and clothing. Ventilate area. Wear appropriate protective clothing as described in Section 8.
- 6.2 Environmental Precautions:** Prevent spill from entering sewers and water courses. Report releases as required by local and national authorities.
- 6.3 Methods and Material for Containment and Cleaning Up:** Contain and collect using inert absorbent materials and place in appropriate containers for disposal. Neutralize small spills and residues with dilute acetic acid.
- 6.4 Reference to Other Sections:** Refer to Section 8 for personal protective equipment and Section 13 for disposal information.

**Section 7 Handling and Storage.**

**7.1 Precautions for Safe Handling** Prevent contact with the eyes, skin and clothing. Do not breathe vapors or mists. Wear protective clothing and equipment. Use only with adequate ventilation. Wash thoroughly with soap and water after handling. Keep containers closed when not in use.

Empty containers retain product residues can be hazardous. Follow all SDS precautions when handling empty containers.

**7.2 Conditions for Safe Storage, Including any Incompatibilities:** Store in a cool, dry, well-ventilated area away from oxidizing agents and other incompatible materials. Keep container tightly closed. Protect from physical damage.

**7.3 Specific end use(s):**

**Industrial uses:** None identified  
**Professional uses:** Die lubricant

**Section 8 Exposure Controls/Personal Protection**

**8.1 Control Parameters:**

Sodium Citrate	None Established
Tetrasodium EDTA	None Established
Sodium Hydroxide	2 mg/m3 TWA OSHA PEL 2 mg/m3 Ceiling ACGIH TLV 2 mg/m3 TWA, 2 mg/m3 Ceiling Belgium OEL 2 mg/m3 TWA France OEL 2 mg/m3 Ceiling Ireland OEL 2 mg/m3 TWA Spain OEL 1 mg/m3 TWA, 2 mg/m3 Ceiling (inhalable dust) Sweden OEL 2 mg/m3 Ceiling UK WEL

**8.2 Exposure Controls:**

**Recommended Monitoring Procedures:** None.

**Appropriate engineering controls:** Use with adequate local exhaust ventilation to maintain exposures below the occupational exposure limits.

**Personal Protective Measurers**

**Respiratory protection:** In operations where the occupational exposure limits are exceeded, an approved respirator with dust/mist cartridges or supplied air respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

**Skin protection:** Impervious gloves such as butyl rubber or neoprene are recommended.

**Eye protection:** Chemical safety goggles and face shield should be worn where splashing is possible.

**Other:** Impervious clothing as needed to avoid contamination of personal clothing. An eye wash should be available in the immediate work area.

## Section 9 Physical and Chemical Properties.

### 9.1 Information on basic Physical and Chemical Properties

**Appearance:** Clear liquid

**Odor:** Characteristic odor.

**Odor threshold:** Not available

**Melting point/freezing point:** 32°F (0°C)

**Flash point:** Not flammable

**Flammability (solid, gas):** Not applicable

**Flammable limits: LEL:** Not applicable

**Vapor pressure:** Same as water

**Relative density:** 1.13

**Partition coefficient: n-octanol/water:** Not applicable

**Decomposition temperature:** Not applicable

**Explosive Properties:** Not applicable

**pH:** 13

**Boiling point:** 212°F (100°C)

**Evaporation rate:** Less than 1

**UEL:** Not applicable

**Vapor density (air = 1):** Same as water

**Solubility In Water:** Completely soluble

**Auto-ignition temperature:** Not applicable

**Viscosity:** Not applicable

**Oxidizing Properties:** Not applicable

**9.2 Other Information:** None available

## Section 10 Stability and Reactivity.

**10.1 Reactivity:** None known.

**10.2 Chemical stability:** Stable

**10.3 Possibility of hazardous reactions:** None known.

**10.4 Conditions to avoid:** None known.

**10.5 Incompatible materials:** Avoid oxidizing agents.

**10.6 Hazardous decomposition products:** Thermal decomposition may produce carbon and sodium oxides.

## Section 11 Toxicological Information.

### 11.1 Information on Toxicological Effects:

#### Potential Health Effects:

**Eyes:** Causes severe irritation and burns with pain, tearing, and redness. May cause permanent eye damage.

**Skin:** Causes severe irritation and burns with redness, burning and pain.

**Ingestion:** Ingestion causes severe digestive tract irritation or burns to the mucous membranes, esophagus and stomach with shock and possible perforation and peritonitis. Ingestion may be fatal.

**Inhalation:** Inhalation of vapors or mists may cause severe irritation and burns of the nose, throat and upper respiratory tract. Prolonged inhalation may cause pulmonary edema and death.

**Chronic Health Effects:** Prolonged overexposure to tetrasodium EDTA will cause damage to the respiratory tract and cause difficulty in breathing.

**Mutagenicity:** None of the components have been shown to cause mutagenic activity.

**Reproductive Toxicity:** None of the components have been shown to reproductive or developmental toxicity.

**Carcinogenicity:** None of the components of this product are listed as carcinogens by OSHA, IARC, NTP or the EU CLP.

#### Acute Toxicity Data:

Acute Toxicity Estimate: Oral: 17857 mg/kg

Sodium Citrate: Oral rat LD50 5400 mg/kg, Dermal rat LD50 >2000 mg/kg

Tetrasodium EDTA: Oral rat LD50 1780 mg/kg

Sodium Hydroxide: No data available

## Section 12. Ecological Data.

### 12.1 Ecotoxicity:

Sodium Citrate: 48 hr LC50 Leuciscus idus melanotus 440 mg/L, 24 hr EC50 Daphnia magna 1535 mg/L,  
 Tetrasodium EDTA: 96 hr LC50 Lepomis macrochirus 121 mg/L, 48 hr EC50 daphnia magna 140 mg/L, 72 hr EC50  
 Pseudokirchnerella subcapitata >100 mg/L  
 Sodium Hydroxide: 48 hr EC50 Ceriodaphnia sp.40.4 mg/L

**12.2 Persistence and degradability:** Sodium citrate is readily biodegradable. Tetrasodium EDTA is inherently biodegradable.

**12.3 Bioaccumulative potential:** Tetrasodium EDTA has a BCF of <2.

**12.4 Mobility in soil:** No data available.

**12.5 Results of PVT and vPvB assessment:** Not required.

**12.6 Other adverse effects:** Not required.

### Section 13. Disposal Considerations.

**13.1 Waste Treatment Methods:** Dispose in accordance with all national and local regulations.

### Section 14. Transport Information.

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
US DOT		Not Regulated			
Canadian TDG		Not Regulated			
EU ADR/RID		Not Regulated			
IMDG		Not Regulated			
IATA/ICAO		Not Regulated			

Note: Classification for skin corrosion under GHS is based on pH, which is not a criteria for transport.

**14.6 Special precautions for User:** Not applicable

**14.7 Transport in Bulk According to Annex III MARPOL 73/78 and the IBC Code):** Not applicable – product is transported only in packaged form.

### Section 15 Regulatory Information.

#### 15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

##### US Regulations

**SARA Section 313 (40 CFR 372):** This product contains the following toxic chemical(s) subject to reporting requirements of SARA 313: None

**SARA Section 311/312 (40 CFR 370) Hazard Categories:** Acute Health, Chronic Health

**Comprehensive Environmental Response and Liability Act of 1980 (CERCLA):** This product has a Reportable Quantity (RQ) of 100,000 lbs. based on the RQ for sodium hydroxide of 1,000 lbs. Releases above the RQ must be reported to the National Response Center. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

**California:** This product contains the following substances known to the state of California to cause cancer and/or reproductive toxicity: None

##### International Chemical Inventories

**Australia:** All of the components in this product are listed on the Australian Inventory of Chemical Substances (AICS) or exempt.

**Canadian Environmental Protection Act:** All of the components of this product are listed on the Canadian Domestic Substances List (DSL) or exempt.

**China:** All of the components in this product are listed on the Inventory of Existing Chemical Substances in China

(IECSC) or exempt.

**European Union:** All the components in this product are listed on the EINECS inventory or exempt.

**Japan:** All of the components in this product are listed on the Japanese New and Existing Chemicals Substances (ENCS) Inventory.

**Korea:** All of the components in this product are listed on the Korean Existing Chemicals List (KECL) or exempt.

**New Zealand:** All of the components in this product are listed on the New Zealand Inventory of Chemicals (NZIoC) or exempt.

**Philippines:** All of the components of this product are listed on the Philippines Inventory of Chemicals and Chemical Substances (PICCS) or exempt.

**United States:** All of the components of this product are listed on the US Toxic Substances Control Act (TSCA) inventory

**Section 16. Other Information.**

HMIS Rating: Health 3 Flammability 0 Reactivity 0  
*Hazard: 4-Severe; 3-Serious; 2-Moderate; 1-Slight; 0-Minimum*

EU Classes and Risk Phrases for Reference (See Sections 2 and 3)

C Corrosive  
Xi Irritant  
Xn Harmful  
R22 Harmful if swallowed.  
R35 Causes severe burns  
R36/38 Irritating to eyes and skin.  
R41 Risk of serious damage to eyes

CLP/GHS Classification and H Phrases for Reference (See Section 3)

Met Corr 1 Metal Corrosion Category 1  
Acute Tox 4 Acute Toxicity Category 4  
Skin Corr 1A Skin Corrosion Category 1A  
Eye Dam 1 Eye Damage Category 1  
STOT RE 2 Specific Target Organ Toxicity Repeat Exposure Category 2

H290 May be corrosive to metals  
H302 Harmful if swallowed  
H314 Causes severe skin burns and eye damage  
H318 Causes serious eye damage  
H332 Harmful if inhaled  
H373 May cause damage to organs through prolonged or repeated exposure.

Prepared By: <i>Denise A. Deids</i>	Translated By:
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