



A CSW Industrials Company

# SAFETY DATA SHEET

Issuing Date 25-Mar-2016

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Revision Number 1

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

### GHS product identifier

Product Name pH Neutralize

### Other means of identification

Product Code(s) DWT421, 424, 427

### Recommended use of the chemical and restrictions on use

Recommended Use Neutralize acid pH in water for discharge.

Uses advised against No information available

### Supplier's details

#### **Manufacturer Address**

Jet-Lube, LLC  
930 Whitmore Dr.  
Rockwall, Texas 75087  
TEL: 972-771-1000  
Toll Free: 1-800-669-6318

### Emergency telephone number

Emergency Telephone Number CHEMTREC: +1-703-527-3887 (INTERNATIONAL)  
1-800-424-9300 (NORTH AMERICA)

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).

Skin Corrosion/Irritation	Category 2
Acute Inhalation Toxicity - Dusts and Mists	Category 4

### GHS Label elements, including precautionary statements

#### Emergency Overview

<b>Signal Word</b>	<b>Warning</b>
<b>Hazard Statements</b>	
• Causes skin irritation	
• Harmful if inhaled	

**Appearance** Milky White**Physical State** Aqueous slurry**Odor** Odorless**Precautionary Statements****Prevention**

- Wear protective clothing including gloves, goggles or safety glasses with side shields and NIOSH approved dust mask.
- Avoid breathing dust/fume/gas/mist/vapors/spray.

**General Advice**

- None

**Inhalation**

- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- Call a POISON CENTER or doctor/physician if you feel unwell.

**Ingestion**

- IF SWALLOWED: Treat symptomatically. If bowel obstruction occurs, immediately consult a physician.

**Storage**

- None

**Disposal**

- None

**Hazard Not Otherwise Classified (HNOC)**

Not applicable

**Other information****3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Weight %	Trade secret
Water	7732-18-5	*	*
Magnesium hydroxide	01309-42-8	*	*
Proprietary dispersant	*	*	*

*\*In accordance with CFR §1910.1200, the specific chemical identify and/or exact percentages (concentration) of composition has been withheld as a trade secret.*

**4. FIRST AID MEASURES****Description of necessary first-aid measures****Eye Contact**

Do not rub eyes. Wash eyes under slowly running water for at least fifteen minutes, making sure eyes are held wide open and moved slowly in every direction. Ensure no solid particles remain in crease of eyelids. If so, continue to wash. If irritation persists, consult an ophthalmologist.

**Skin Contact**

Remove from source of irritation. Remove contaminated clothing and wash affected area thoroughly with mild soap and water. Wash contaminated clothing before reuse.

**Inhalation**

Remove to fresh air immediately. Do not permit exposed person to remain in dusty environment without adequate respiratory protection. Treat metal fume fever with bed rest and treat for fever and pain.

**Ingestion**

Treat symptomatically. If bowel obstruction occurs, immediately consult a physician.

**Most important symptoms/effects, acute and delayed**

**Most Important Symptoms/Effects** No information available.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to Physician** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Use media appropriate to primary source of fire. Otherwise, use dry chemical, carbon dioxide, water spray or foam.

**Unsuitable Extinguishing Media** No information available.

**Specific Hazards Arising from the Chemical**

No information available.

**Explosion Data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Use personal protective equipment.

**Environmental Precautions**

**Environmental Precautions** Comply with federal, state, and local regulations for disposal. This product is buffed and the maximum pH will not exceed 9.0 for disposal. This complies with most regulatory statutes. Product may be flushed to wastewater treatment plants. This product is a natural occurring mineral, readily usable by plant and animal life and is safe for disposal.

**Methods and materials for containment and cleaning up**

**Methods for Containment** Ventilate enclosed spaces and use appropriate respiratory protection. Sweep or vacuum spilled material in a manner to avoid generation of dust.

**Methods for Cleaning Up** Reclaim product for re-use, if possible, or collect in containers for disposal in an appropriate manner.

**7. HANDLING AND STORAGE****Precautions for safe handling**

**Handling** Wear personal protective equipment. Ensure adequate ventilation. Wash thoroughly after handling.

**Conditions for safe storage, including any incompatibilities**

**Storage** Keep container tightly closed in a dry and well-ventilated place.

**Incompatible Products** Reacts and neutralizes acid solutions.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Control parameters**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Magnesium hydroxide 01309-42-8	TWA: 10 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> total particulate (vacated) TWA: 10 mg/m <sup>3</sup> total particulate	-

**Appropriate engineering controls**

**Engineering Measures**                      Showers  
    Eyewash stations  
    Ventilation systems

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection**                      Face shield. Protective goggles.  
**Skin and Body Protection**                Protective clothing. Gloves.  
**Respiratory Protection**                    No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

**Hygiene Measures**                         Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

<b>Physical State</b>	Aqueous slurry	<b>Appearance</b>	Milky white
<b>Odor</b>	Odorless	<b>Odor Threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks/ - Method</u>
<b>pH</b>	10.5	None known
<b>Melting Point/Range</b>	No data available	None known
<b>Boiling Point/Boiling Range</b>	100 °C / 212 °F	None known
<b>Flash Point</b>	No data available	None known
<b>Evaporation rate</b>	No data available	None known
<b>Flammability (solid, gas)</b>	No data available	None known
<b>Flammability Limits in Air</b>		
upper flammability limit	No data available	
lower flammability limit	No data available	
<b>Vapor Pressure</b>	No data available	None known
<b>Vapor Density</b>	No data available	None known
<b>Specific Gravity</b>	1.51	None known
<b>Water Solubility</b>	Insoluble in water.	None known
<b>Solubility in other solvents</b>	Largely.	None known
<b>Partition coefficient: n-octanol/water</b>	No data available	None known
<b>Autoignition Temperature</b>	No data available	None known
<b>Decomposition Temperature</b>	No data available	None known
<b>Viscosity</b>	No data available	None known

**Flammable Properties**                      Not flammable

**Explosive Properties**                        No data available

**Oxidizing Properties**                        No data available

**Other information**

**VOC Content (%)**                            None

## 10. STABILITY AND REACTIVITY

### Reactivity

No data available.

### Chemical stability

Stable under ambient temperatures and pressures.

### Possibility of hazardous reactions

None under normal processing.

### Hazardous Polymerization

Hazardous polymerization does not occur.

### Conditions to avoid

Incompatible products.

### Incompatible materials

Acid (strong) – vigorous reaction, heat generated; Maleic anhydride – alkali and other alkaline earth compounds, including magnesium compounds, will cause explosive decomposition; Phosphorus – when boiled with alkaline hydroxides yields mixed phosphines with may ignite spontaneously in air.

### Hazardous decomposition products

Steam, acrid smoke and trace amounts of carbon dioxide, carbon monoxide, and nitrous fumes. If magnesium hydroxide is heated to the point of volatilization (i.e. >1700 °C), magnesium oxide fumes may be generated.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

Inhalation	Harmful by inhalation.
Eye Contact	May cause eye irritation.
Skin Contact	Causes skin irritation.
Ingestion	Ingestion generally causes purging of the bowels; however, swallowing large amounts may lead to bowel obstruction.

### Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

### Delayed and immediate effects and also chronic effects from short and long term exposure

Sensitization	No information available.
Mutagenic Effects	No information available.
Carcinogenicity	Contains no ingredients above reportable quantities listed as a carcinogen.

Reproductive Toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration Hazard	No information available.

### Numerical measures of toxicity - Product

Acute Toxicity No information available.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

The environmental impact of this product has not been fully investigated.

**Persistence and Degradability** No information available.

**Bioaccumulation** No information available.

**Other Adverse Effects**

No information available.

### 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods** Dispose of waste material in accordance with all local, state/provincial, regional, national, and international regulations. If discarded in its purchased form, this product would not be hazardous waste either by listing or by characteristic.

Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

**Contaminated Packaging** Do not re-use empty containers.

### 14. TRANSPORT INFORMATION

**DOT** Not regulated

**ICAO** Not regulated

**IATA** Not regulated

**IMDG/IMO** Not regulated

**RID** Not regulated

**ADR** Not regulated

### 15. REGULATORY INFORMATION

**International Inventories**

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**U.S. Federal Regulations**

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**

<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

**Clean Water Act**

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

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**U.S. State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

This product does not contain any substances regulated by state right-to-know regulations.

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

16. OTHER INFORMATION				
<b><u>NFPA</u></b>	Health Hazard 1	Flammability 1	Instability 0	Physical and Chemical Hazards -
<b><u>HMIS</u></b>	Health Hazard 1	Flammability 1	Physical Hazard 0	Personal Protection X

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**Revision Note** Updated company information.

**General Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of Safety Data Sheet**