

### SECTION 1: Identification of Product and Company

#### 1.1. Product identifier

Trade name : EZY-TURN® H2S  
Product code : J910

#### 1.2. Company identification

##### Manufacturer

Whitmore Manufacturing LLC  
930 Whitmore Drive 75087 Rockwall, Texas USA  
T 1.972.771.1000  
[Regulatory@whitmores.com](mailto:Regulatory@whitmores.com) - [www.jetlube.com](http://www.jetlube.com)

Emergency number : For Chemical Emergency Call CHEMTREC 24hr/day 7days/week  
Within USA and Canada: 1.800.424.9300  
Outside USA and Canada: +1.703.527.3887  
(collect calls accepted)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to GHS BR (ABNT NBR 14725)

Hazardous to the aquatic environment – Acute Hazard, Category 3  
Hazardous to the aquatic environment – Chronic Hazard, Category 3

#### 2.2. Label elements

##### GHS BR labelling

Hazard statements (GHS BR) : H412 - Harmful to aquatic life with long lasting effects.  
Precautionary statements (GHS BR) : P273 - Avoid release to the environment.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

#### 2.3. Other hazards not contributing to the classification

No additional information available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%
Silica, amorphous, fumed, cryst.-free	CAS-No.: 112945-52-5	2 – 5
graphite	CAS-No.: 7782-42-5	3.781 – 3.96408

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

No additional information available

# EZY-TURN® H2S

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According to ABNT NBR 14725-4

### 4.2. Most important symptoms and effects, both acute and delayed

No additional information available

### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

No additional information available

### 5.2. Special hazards arising from the substance or mixture

No additional information available

### 5.3. Advice for firefighters

No additional information available

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

No additional information available

#### 6.1.2. For emergency responders

No additional information available

### 6.2. Environmental precautions

No additional information available

### 6.3. Methods and material for containment and cleaning up

No additional information available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

No additional information available

### 7.2. Conditions for safe storage, including any incompatibilities

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

No additional information available

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### 8.3. Personal protective equipment

#### Hand protection:

Neoprene or nitrile rubber gloves

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR), Neoprene rubber (HNBR)	2 (> 30 minutes)	0.3 mm - 0.6 mm		

#### Eye protection:

Wear eye protection

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

No respiratory protection needed under normal use conditions

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Paste.
Colour	: Black
Odour	: petroleum-like odour
Odour threshold	: Not available
pH	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flash point	: > 204 °C
Relative evaporation rate (butylacetate=1)	: Not available
Flammability	: Not available
Explosive limits	: Not available
Vapour pressure	: Not available
Relative vapour density at 20 °C	: Not available
Relative density	: Not available
Solubility	: insoluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
Viscosity, kinematic	: > 22 cSt
Viscosity, dynamic	: Not available

### 9.2. Other information

Not available

## SECTION 10: Stability and reactivity

Chemical stability	: No additional information available
Conditions to avoid	: No additional information available
Hazardous decomposition products	: No additional information available
Incompatible materials	: No additional information available
Possibility of hazardous reactions	: No additional information available
Reactivity	: No additional information available
Handling temperature	: No additional information available

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According to ABNT NBR 14725-4

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not available  
Acute toxicity (dermal) : Not available  
Acute toxicity (inhalation) : Not available

##### graphite (7782-42-5)

LD50 oral rat	> 2000 mg/kg (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Female, Experimental value, Oral)
LC50 Inhalation - Rat	> 2000 mg/m <sup>3</sup> air (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, Inhalation (dust))
LC50 Inhalation - Rat (Dust/Mist)	> 2 mg/l Source: ECHA

##### Silica, amorphous, fumed, cryst.-free (112945-52-5)

LD50 oral rat	3160 mg/kg (Rat, Oral)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit, Dermal)
ATE BR (oral)	3160 mg/kg bodyweight

Skin corrosion/irritation : Not available

##### graphite (7782-42-5)

pH	7 (1.3 %)
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##### Silica, amorphous, fumed, cryst.-free (112945-52-5)

pH	3.6 – 4.5 (4 %)
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Serious eye damage/irritation : Not available

##### graphite (7782-42-5)

pH	7 (1.3 %)
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##### Silica, amorphous, fumed, cryst.-free (112945-52-5)

pH	3.6 – 4.5 (4 %)
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Respiratory or skin sensitisation : Not available

Germ cell mutagenicity : Not available

Carcinogenicity : Not available

##### Silica, amorphous, fumed, cryst.-free (112945-52-5)

IARC group	3 - Not classifiable
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Reproductive toxicity : Not available

STOT-single exposure : Not available

STOT-repeated exposure : Not available

##### graphite (7782-42-5)

NOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.000279 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
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Aspiration hazard : Not available

##### EZY-TURN® H2S

Viscosity, kinematic	> 22 mm <sup>2</sup> /s
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##### graphite (7782-42-5)

Animal studies and expert judgment for classification	False
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##### Silica, amorphous, fumed, cryst.-free (112945-52-5)

Animal studies and expert judgment for classification	False
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#### 11.2. Most important symptoms and effects, both acute and delayed

No additional information available

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### SECTION 12: Ecological information

#### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Harmful to aquatic life.

Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

graphite (7782-42-5)	
LC50 - Fish [1]	> 100 mg/l
EC50 - Crustacea [1]	> 100 mg/l
EC50 72h - Algae [1]	19 mg/l
EC50 72h - Algae [2]	7.2 mg/l
ErC50 algae	> 100 mg/l
NOEC (chronic)	47 mg/l

#### 12.2. Persistence and degradability

graphite (7782-42-5)	
Not rapidly degradable	
Silica, amorphous, fumed, cryst.-free (112945-52-5)	
Not rapidly degradable	
Persistence and degradability	Biodegradability: not applicable.
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable

#### 12.3. Bioaccumulative potential

Silica, amorphous, fumed, cryst.-free (112945-52-5)	
Bioaccumulative potential	Not bioaccumulative.

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Hazardous to the ozone layer : Not available

### SECTION 13: Disposal considerations

No additional information available

### SECTION 14: Transport information

#### National and international Regulations

RES 5232	IMDG	IATA
<b>UN number</b>		
Not applicable	Not applicable	Not applicable
<b>UN Proper Shipping Name</b>		
<b>Transport hazard class(es)</b>		
Not applicable	Not applicable	Not applicable

# EZY-TURN® H2S

## Safety Data Sheet

According to ABNT NBR 14725-4

RES 5232	IMDG	IATA
<b>Danger labels</b>		
Not applicable	Not applicable	Not applicable
<b>Subsidiary risk</b>		
Not applicable	Not applicable	Not applicable
<b>Risk Number</b>		
Not applicable		
<b>Packing group</b>		
Not applicable	Not applicable	Not applicable
<b>Special provisions</b>		
Not applicable	Not applicable	Not applicable
<b>Dangerous for the environment</b>		
No	No	No

### 14.2 Other information

No additional information available

## SECTION 15: Regulatory information

### 15.1. National regulations

No additional information available

## SECTION 16: Other information

No additional information available

Safety Data Sheet (SDS), Brazil

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.