

## Power Brass

SDS Number: 023

Revision Date: 7/9/2015

Page 1 of 5

1

### PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Tesch Chemical Co  
1281 Midway Rd  
Menasha, WI 54952

#### Vendor

Tesch Chemical Co  
1281 Midway Road  
Menasha, WI 54952

**Contact:** Plant Manager  
**Phone:** 920-739-7331  
**Fax:** 920-739-8995

**Contact:** Plant Manager  
**Phone:** 920-739-7331  
**Fax:** 920-739-8995  
**Email:** jgocker@sbcglobal.net  
**Web:** www.teschchemical.com

**Product Name:** Power Brass  
**Revision Date:** 7/9/2015  
**SDS Number:** 023  
**Product Code:** TC 106  
**Chemical Family:** Cleaner  
**Chemical Formula:** \*\*\* PROPRIETARY \*\*\*  
**Product Use:** Brass Cleaner

**CHEMTREC (24 Hour Emergency Telephone) 1-800-424-9300**

2

### HAZARDS IDENTIFICATION

**Route of Entry:** Eyes  
Skin  
Ingestion  
Inhalation

**Target Organs:** Eyes;  
Skin;

**Inhalation:** Minimal respiratory tract irritation may occur with exposure to a large amount of material.

**Skin Contact:** May cause moderate skin irritation

**Eye Contact:** May cause mild eye irritation.

**Ingestion:** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea

## Power Brass

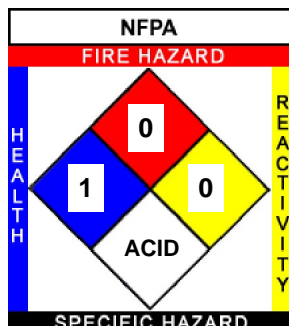
SDS Number: 023

Revision Date: 7/9/2015

Page 2 of 5

NFPA:  
HMIS III:

Health = 1, Fire = 0, Reactivity = 0  
H\*1/F0/PH0



HMIS III	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARDS	0
PERSONAL PROTECTION B   Safety Glasses, Gloves	

PERSONAL PROTECTION INDEX						
A		G				
B		H				
C		I				
D		J				
E		K				
F		X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions			
A	n	o	p	q	r	s
Safety Glasses	Splash Goggles	Face Shield & Eye Protection	Gloves	Boots	Synthetic Fibers	Full Suit
t	u	w	y	z	Additional Information	
Dust Respirator	Vapor Respirator	Dust & Vapor Respirator	Full Face Respirator	Airline Hood or Mask		

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients:

The components of this product comprise proprietary information.

#### OSHA Regulatory Status:

This MSDS Contains valuable information critical to the safe handling and proper use of this product. This MSDS should be retained and available for employees and other users of this product.

### 4 FIRST AID MEASURES

- Inhalation:** If symptoms develop, move victim to fresh air. Give oxygen or artificial respiration if needed. Get immediate medical attention.
- Skin Contact:** Promptly flush skin with water until all chemical is removed. Remove contaminated clothing and wash before reuse. Get medical attention if needed.
- Eye Contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. If irritation persists, Get immediate medical attention.
- Ingestion:** Drink large quantities of water. DO NOT give fluids by mouth if victim is unconscious. Seek immediate medical attention. Induce vomiting only on advice of physician.

## Power Brass

SDS Number: 023

Revision Date: 7/9/2015

Page 3 of 5

### 5 FIRE FIGHTING MEASURES

**Flammability:** Non-Flammable  
**Flash Point:** >212 F (>100 C)  
**Flash Point Method:** Not Available  
**Burning Rate:** Not Applicable  
**Autoignition Temp:** Not Applicable  
**LEL:** Not Determined  
**UEL:** Not Determined

Dry powder, foam, carbon dioxide.

#### Unusual Fire or Explosion Hazards:

None known

#### Special Firefighting Procedures:

Self-contained breathing apparatus, full protective gear, and impervious clothing are recommended. Cool exposed equipment with water spray as heat will cause the product to expand and possibly cause the containers to explode from internal pressure.

### 6 ACCIDENTAL RELEASE MEASURES

Pick up excess with inert absorbant material and place into separate waste container. Avoid contact with eyes.

### 7 HANDLING AND STORAGE

**Handling Precautions:** Avoid contact with eyes, skin, or clothing.  
 Wash thoroughly after handling.

**Storage Requirements:** Store in cool/dry area.  
 Keep away from heat, sparks, and flames.  
 Keep container tightly closed when not in use.  
 Do not store near incompatible materials.  
 Avoid allowing product to freeze.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).  
 Ensure that eye wash stations and safety showers are close to the work station location

**Personal Protective Equip:** HMIS PP, B | Safety Glasses, Gloves

### 9 PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear, amber

## Power Brass

SDS Number: 023

Revision Date: 7/9/2015

Page 4 of 5

<b>Physical State:</b>	Liquid	<b>Odor:</b>	Slight Odor
<b>Odor Threshold:</b>	Non Recorded	<b>Molecular Formula:</b>	Proprietary
<b>Particle Size:</b>	Not Applicable	<b>Solubility:</b>	Complete
<b>Spec Grav./Density:</b>	1.21 g/cc	<b>Softening Point:</b>	Not Applicable
<b>Viscosity:</b>	Not Determined	<b>Percent Volatile:</b>	No information available
<b>Sat. Vap. Conc.:</b>	Not Available	<b>Heat Value:</b>	Not Determined
<b>Boiling Point:</b>	Greater than 200 Deg F	<b>Freezing/Melting Pt.:</b>	Less Than 32 Deg F
<b>Flammability:</b>	Non Flammable	<b>Flash Point:</b>	>200 deg F
<b>Partition Coefficient:</b>	Not Determined	<b>Vapor Density:</b>	Heavier than air
<b>Vapor Pressure:</b>	20 mm HG @ 20 C	<b>VOC:</b>	Not Determined
<b>pH:</b>	<1.0	<b>Bulk Density:</b>	Not Determined
<b>Evap. Rate:</b>	Non Determined	<b>Auto-Ignition Temp:</b>	Not measured
<b>Molecular weight:</b>	Not determined	<b>UFL/LFL:</b>	Not Determined
<b>Decomp Temp:</b>	Not Determined		

### 10 STABILITY AND REACTIVITY

<b>Stability:</b>	Product is stable under normal conditions.
<b>Conditions to Avoid:</b>	Contact with incompatible materials
<b>Materials to Avoid:</b>	Strong Bases
<b>Hazardous Decomposition:</b>	Oxides of carbon, oxides of nitrogen, hydrogen chloride,
<b>Hazardous Polymerization:</b>	Will not occur.

### 11 TOXICOLOGICAL INFORMATION

Chronic Effects on Humans: Not available

Carcinogenicity: No known significant or critical hazards

### 12 ECOLOGICAL INFORMATION

No information available

### 13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

### 14 TRANSPORT INFORMATION

DOT Class: Not regulated

Not regulated

### 15 REGULATORY INFORMATION

## Power Brass

SDS Number: 023

Revision Date: 7/9/2015

Page 5 of 5



R 36/38 Irritating to eyes and skin.

S 24/25 Avoid contact with skin and eyes.

S 36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

S 45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

16

### OTHER INFORMATION

#### Disclaimer:

The information provided on this SDS is correct to the best of our knowledge, information, and belief at the time of the date of publication. Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).