

**MATERIAL SAFETY DATA SHEET**

DATE PRINTED: FEB 26, 2010

Arkansas Sharpening Stones

**SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION**

## PRODUCT NAME

Arkansas Sharpening Stones

## TRADE NAME

## SUPPLIER'S NAME

Gesswein Company

201 Hancock Avenue

Bridgeport, CT 06605

Technical Information 203 366-5400

CHEMTEL (Emergency Telephone) Call: 800 255-3924

## REVISION DATE

2/25/2010

## MSDS PRINT FORMAT

NUSA

**SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS**

SUBSTANCE DESCRIPTION	PERCENT	CAS#
----- @Crystalline Silica, Quartz	100.000	14808-60-7

## OTHER

The OSHA exposure limit represented in section 15 is for respirable dust and assumed to be worst case exposure to 100% crystalline silica; 10 mg/m3/(%silica+2)

**SECTION 3. HAZARDS IDENTIFICATION**

## INHALATION ACUTE EXPOSURE EFFECTS

Sharpening stones under normal use are articles which do not release or otherwise result in exposure to a hazardous chemical

## INHALATION CHRONIC EXPOSURE EFFECTS

May affect breathing capacity. For products containing Amorphous Silica, Fused, there is limited evidence in animals that excessive and prolonged exposure to this chemical may cause pulmonary fibrosis.

## EYE CONTACT ACUTE EXPOSURE EFFECTS

As a solid formed article no known effects.

## SKIN CONTACT ACUTE EXPOSURE EFFECTS

Will cause defatting of skin.

## INGESTION ACUTE EXPOSURE EFFECTS

Ingestion not recommended

#### **SECTION 4. FIRST AID MEASURES**

##### INHALATION

Remove to fresh air. Artificial respiration as needed. Obtain medical assistance.

##### SKIN CONTACT

Wash affected area with soap and water. If needed, obtain medical assistance.

##### EYE CONTACT

Wash with large amounts of water. Obtain first aid and medical assistance, if needed.

##### INGESTION

Obtain medical assistance.

#### **SECTION 5. FIRE FIGHTING MEASURES**

##### FIRE FIGHTING PROCEDURES

Not Applicable

##### HAZARDOUS PRODUCTS/COMBUSTION

None Detected

##### HAZARD RATING SOURCE

HMIS

##### HEALTH

1

##### FLAMMABILITY

0

##### REACTIVITY

0

##### OTHER

#### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

##### CLEAN-UP

Normal clean up procedures.

#### **SECTION 7. HANDLING AND STORAGE**

##### HANDLING

See ANSI STANDARD B7.1. Section 2.

#### **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

##### VENTILATION PROTECTION

Handle with adequate ventilation. See OSHA 29 CFR 1910.94 (ventilation) and 29 CFR 1910.1000 (Air contaminants).

##### RESPIRATORY PROTECTION

As needed, approved dust respirators. See OSHA 29CFR 1910.134.

EYE PROTECTION  
Recommended.  
OTHER PROTECTION  
Not Applicable

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE & ODOR  
Solid article. Odorless.

**SECTION 10. STABILITY AND REACTIVITY**

INCOMPATIBILITIES  
Avoid acids of all types with PH=>4.0.  
DECOMPOSITION  
Not Applicable

**SECTION 11. TOXICOLOGICAL INFORMATION**

CARCINOGENICITY  
Crystalline Silica, Quartz - IARC-1, NIOSH-X, NTP-R  
LD50/LC50  
Values are not appropriate or available.

**SECTION 12. ECOLOGICAL INFORMATION**

CHEMICAL FATE  
Not Applicable

**SECTION 13. DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL  
Dispose as hazardous waste in accordance with EPA RCRA.

**SECTION 14. TRANSPORT INFORMATION**

HAZARD CLASS  
This product is not hazardous as defined by the Department of  
Transportation.(USA)  
This product is "Not Regulated" under the Transportation of  
Dangerous Goods Act. (CAN)

**SECTION 15. REGULATORY INFORMATION**

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EXPOSURE LIMITS/REGULATORY INFORMATION

SUBSTANCE DESCRIPTION	UNITS	OSHA	ACGIH	MOL
@Crystalline Silica, Quartz	MG/M3	0.1000	0.1000	0.0000

LEGEND:

EXPOSURE LIMIT DESCRIPTIONS

CA PROP 65

This product contains chemicals, Crystalline Silica, known to the State of California, to cause cancer.

TSCA

Section 8(b) - Inventory Status

All components of this product are registered under the regulations of the Toxic Substance Control Act.

DOMESTIC SUBSTANCE LIST

All components of this product are found on the Domestic Substance List of the country of Canada.

**SECTION 16. OTHER INFORMATION**

DISCLAIMER

The information and recommendations set forth herein are taken from sources believed to be accurate as of the date hereof; however, the Company makes no warranty with respect to the accuracy of the information or the suitability of the recommendations, and assumes no liability to any user thereof.

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KEY TO ABBREVIATIONS:

EQ=Equal

AP=Approximately

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LT=Less Than

TR=Trace

GT=Greater Than

ND=No Data available