

PART# All Medium, Fine and Coarse Products

DATE PRINTED: May 27, 2015

Aluminum Oxide or Silicon Carbide Sharpening Stones

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

PRODUCT NAME

Aluminum Oxide or Silicon Carbide Sharpening Stones

TRADE NAME

MANUFACTURER(4) Shark Industries

6700 Bleck Drive

Rockford, MN 55373

800-537-4275

REVISION DATE

 04/30/15

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

SUBSTANCE DESCRIPTION PERCENT CAS#

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Aluminum Oxide, Non-fibrous Amorphous Silica, Fused Silicon Carbide

OTHER

80.000- 90.000 1344-28-1

10.000- 20.000 60676-86-0

80.000- 90.000 409-21-2

The sharpening stone may be comprised of only some of the above.

**SECTION 3. HAZARDS IDENTIFICATION**

INHALATION ACUTE EXPOSURE EFFECTS

Dust may be slightly irritating to eyes and respiratory tract at

high concentrations.

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 Dust may irritate eyes.

SKIN CONTACT ACUTE EXPOSURE EFFECTS

Some may experience skin irritation from dust.

INGESTION ACUTE EXPOSURE EFFECTS

No known adverse effects, but ingestion not recommended.



INHALATION

Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately.

SKIN CONTACT

Wash affected areas with soap and water. Obtain medical assistance, if needed.

EYE CONTACT

Wash with large amounts of water. Obtain first aid and medical

assistance, if needed. INGESTION

Call poison control center, hospital emergency room or physician

immediately.

**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

Recommend using local exhaust ventilation when general ventilation is

not keeping the airborne concentration below the TLV. RESPIRATORY PROTECTION

Respirators are required when airborne contaminant levels exceed the

TLV(s).

EYE PROTECTION



Recommended.

OTHER PROTECTION Not Applicable

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE & ODOR Solid, formed article.

**SECTION 10. STABILITY AND REACTIVITY**

INCOMPATIBILITIES

Avoid acids of all types with a pH< 4.0. DECOMPOSITION

Not Applicable

**SECTION 11. TOXICOLOGICAL INFORMATION**

CARCINOGENICITY

Amorphous Silica, Fused IARC 3, NIOSH X

LD50/LC50

Values are not appropriate or available.

**SECTION 12. ECOLOGICAL INFORMATION**

CHEMICAL FATE Not Applicable

**SECTION 13. DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL

Follow landfill methods consistent with applicable federal, state

and local laws.

**SECTION 14. TRANSPORT INFORMATION**

HAZARD CLASS N/A

**SECTION 15. REGULATORY INFORMATION**



EXPOSURE LIMITS/REGULATORY INFORMATION

SUBSTANCE DESCRIPTION MOL

UNITS OSHA ACGIH

Aluminum Oxide, Non-fibrous

10.0000

Amorphous Silica, Fused

0.0000

Silicon Carbide

10.0000

LEGEND:

MG/M3 15.0000 10.0000

MG/M3 0.1000 0.1000

MG/M3 10.0000 10.0000

EXPOSURE LIMIT DESCRIPTIONS CA PROP 65

Not Applicable

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

**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.

KEY TO ABBREVIATIONS:

EQ=EQual

AP=APproximately

available

LT=Less Than

TR=TRace

GT=Greater Than

ND=No Data