

MATERIAL SAFETY DATA SHEET



PART# 61463687415
DATE PRINTED: FEB 26, 2010
MSDS NO. ALT004 OUTBOUND
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)
Saint-Gobain Abrasives, Inc.
One New Bond Street
Worcester, MA 01615
254-918-2313
REVISION DATE
2/22/2010
MSDS PRINT FORMAT
NUSA

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE DESCRIPTION	PERCENT	CAS#

Aluminum Oxide, Non-fibrous	80.000- 90.000	1344-28-1
Amorphous Silica, Fused	10.000- 20.000	60676-86-0
Silicon Carbide	80.000- 90.000	409-21-2
OTHER		
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.

SECTION 4. FIRST AID MEASURES

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	UNITS	OSHA	ACGIH	MOL
Aluminum Oxide, Non-fibrous	MG/M3	15.0000	10.0000	10.0000
Amorphous Silica, Fused	MG/M3	0.1000	0.1000	0.0000
Silicon Carbide	MG/M3	10.0000	10.0000	10.0000

LEGEND:

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

LT=Less Than

GT=Greater Than

AP=Approximately
=

TR=Trace

ND=No Data available