

# SAFETY DATA SHEET

SAND CLOTH

DATE PRINTED: NOV. 12, 2015

MSDS N. ALCOAT001

OUTBOUND

CARBORUNDUM

ALUMINUM OXIDE OR SILICON CARBIDE COATED ABRASIVE ( ALL SPEC. )

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

PRODUCT NAME : Aluminum Oxide Or Silicon Carbide Coated Abrasive

MANUFACTURER (1):

SELF-REALIZATION CO., LTD

#NO.66, SINCULO LU., HAIFONG RD., SIHU TOWNSHIP, CHANGHUA COUNTY, TAIWAN, R.O.C.

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CANAUSA

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## **SECTION 2. HAZARDS IDENTIFICATION**

INHALATION ACUTE EXPOSURE EFFECTS

Dust may be slightly irritation to eyes and respiratory tract at high concentrations.

INHALATION CHRONIC EXPOSURE EFFECTS

Chronic: May affect breathing capacity

For products containing phenol / formaldehyde resin, dust generated from intended use may contain trace amounts of phenol and formaldehyde which under excessive exposure may cause skin sensitization

And airway obstruction.

For products containing inorganic fluorides:

Excessive exposure to inorganic fluorides has been shown to increase bone density.

EYE CONTACT ACUTE EXPOSURE EFFECTS

Dust may irritate eyes.

SKIN CONTACT ACUTE EXPOSURE EFFECTS

Some may experience skin irritation form dust.

INGESTION ACUTE EXPOSURE EFFECTS

No known adverse effects, but ingestion not recommended.

## **SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS**

SUBSTANCE DESCRIPTION	PERCENT	CAS#
Aluminum Oxide Or Silicon Carbide	18.000 - 28.000	1344-28-1
Cloth or Paper Backing	48.000 - 58.000	N/A
Binder System	15.000 - 30.000	N/A
Calcium Carbonate	14.000 - 24.000	1317-65-3

\* SUBSTANCE IS A COMPOUND AND/OR MIXTURE

OTHER: Not Applicable

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#### **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

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.

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

FIRE FIGHTING PROCEDURES: Not Applicable

FLASH POINT: F C NA

HAZARDOUS PRODUCTS / COMBUSTION: NONE

HAZARD RATING SOURCE: NFPA

HEALTH : 1

FLAMMABILITY : 0

REACTIVITY : 0

OTHER : 0

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

CLEAN-UP: Follow normal clean up procedures.

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#### **SECTION 7. HENDLING AND STORAGE**

HANDLING: Handle with adequate ventilation for nuisance dust.

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#### **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.

##### PESPIRATORY PROTECTION

Respirators are required when airborne contaminant levels exceed the TLV(S).

##### EYE PROTECTION

Always wear safety glasses or some type of eye protection while sanding.

##### OTHER PROTECTION

Use of this product may create elevated sound levels. Hearing protection should be worn where required (as OSHA 29 CFR 1910. 134 and other applicable regulations).

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#### **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE & ODOR: Solid article, Odorless.

FLAMMABILITY ( SOLID ) : Non-Flammable

EXPLOSION LIMITS : No Information Available.

DUST'S EXPLOSIVE POTENTIAL : No Information Available.

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## **SECTION 10. STABILITY AND REACTIVITY**

INCOMPATIBILITIES: Avoid acids of all types with a PH < 4.0~7.0

DECOMPOSITION: In use, dust and decomposing odors may be generated. In most cases, the material removed from the workplace will be significantly greater than the sandpaper components.

Coolants may produce other decomposition products.

For products containing phenol and formaldehyde resin, thermal decomposition may produce trace amounts of phenol and formaldehyde.

For products containing inorganic fluorides, thermal composition may produce trace amounts of fluorides.

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## **SECTION 11. TOXICOLOGICAL INFORMATION**

CARCINOGENICITY: Not applicable LD50 / LC50

Values are not appropriate or available.

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## **SECTION 12. ECOLOGICAL INFORMATION**

CHEMICAL FATE: Not Applicable

PERSISTENCE AND DEGRADABILITY : No Information Available.

BIOACCUMULATIVE POTENTIAL : No BIOACCUMULATIVE.

MOBILITY IN SOIL : No Information Available.

OTHER ADVERSE EFFECT : -

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## **SECTION 13. DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL: Use standard landfill methods consistent with applicable federal, State, Provincial and local laws.

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## **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)

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## **SECTION 15. REGULATORY INFORMATION**

### REGULATORY INFORMATION

SUBSTANCE DESCRIPTION	UNIT	OSHA	ACGIH	MOL
Aluminum Oxide Or Silicon Carbide	MG/M3	15.0000	10.0000	10.0000
Cloth or Paper Backing	PPM	0.0000	0.0000	0.0000
Binder System	PPM	0.0000	0.0000	0.0000
Calcium Carbonate	MG/M3	15.0000	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

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

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**SECTION 16. OTHER INFORMATION**

KEY TO ABBREVIATIONS

EQ = Equal

LT = Less Than

GT = Greater Than

AP = Approximately

TR = Trace

ND = No Data available

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.