



Division of Shark Industries, Ltd.

6700 Bleck Drive
Rockford, Minnesota 55373



71326: Emery Cloth Roll Fine 1.5"X50Y [1]

MSOS Last updated:

MATERIAL SAFETY DATA SHEET

PART No. #A04-084-0002

DATE PRINTED: 1-12-14

MSDS N ALCOAT001 OUTBOUND CARBORUNDUM

SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: Aluminum Oxide Coated Abrasive

MANUFACTURER (1) :

SELF-REALIZATION CO., LTD

TEL: 800-537-4275

FAX: 763-565-1901

REVISION DATE:

04/25/2013

MSDS PRINT FORMAT:

CANAUSA

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE DESCRIPTION	PERCENT	CAS#
Aluminum Oxide, Non-Fibrous	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

SECTION 3. HAZARDS IDENTIFICATION

INHALTION ACUTE EXPOSURE EFFECTS

Dust may be slightly irritating 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 air-way 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 from dust.

INGESTION ACUTE EXPOSURE EFFECTS: No known adverse effects, but ingestion not recommended.

SECTION 4. FIRST AID MEASURES



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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.

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

SECTION 6. ACCIDENTAL RELEASE MEASURES

CLEAN-UP: Follow normal clean up procedures.

SECTION 7. HANDLING AND STORAGE

HANDLING: Handle with adequate ventilation for nuisance dust.

SECTION 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION VENTILATION PROTECTION

Recommended 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

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).

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR : Solid article, Odorless

SECTION 10. STABILITY AND REACTIVITY

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

DECOMPOSITION: IN use, dust and decomposing odors may be generated. In most cases, the material removed from the workplace will 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.

SECTION 11. TOXICOLOGICAL INFORMATION



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CARCINOGENICITY:

Not Applicable

LD50/LC50

Values are not appropriate or available.

SECTION 12. ECOLOGICAL INFORMATION

CHEMICAL FATE: Not Applicable

SECTION 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: use standard landfill methods consistent with applicable federal, state, provincial and local laws.

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

EXPOSURE LIMITS/ REGULATORY INFORMATION

SUBSTANCE	UNIT	OSHA	ACGIB	MOL
DESCRIPTION				
Aluminum Oxide, Non-Fibrous	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

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.