

50484

MATERIAL SAFETY DATA SHEET**NORTON**

PART# 63642504878

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MSDS NO. NZCOAT002

OUTBOUND

Flap Disc w/cotton abrasive cloth on Plastic Back-up Pad

TWINSTAR Series

SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

PRODUCT NAME

Flap Disc w/cotton abrasive cloth on Plastic Back-up Pad

TWINSTAR Series

TRADE NAME

MANUFACTURER(4)

Saint-Gobain Abrasives, Inc.

One New Bond Street

Worcester, MA 01615-0008

(508) 795-5000

REVISION DATE

3/16/2004

MSDS PRINT FORMAT

NUSA

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE DESCRIPTION	PERCENT	CAS#
Aluminum Oxide, Non-fibrous	15.000- 25.000	1344-28-1
Cloth or Paper Backing	35.000- 45.000	N/A
Calcium Carbonate	1.000- 5.000	1317-65-3
Cured PhenolFormaldehyde Resin	1.000- 5.000	9003-35-4
Cured Epoxy Resin **	1.000- 5.000	NA
Inorganic Fluorides **	1.000- 5.000	NA
Zirconium	20.000- 30.000	7440-67-7

** SUBSTANCE IS A COMPOUND AND/OR MIXTURE

OTHER

SECTION 3. HAZARDS IDENTIFICATION

INHALATION ACUTE EXPOSURE EFFECTS

Remove from exposure, seek Medical advice if symptoms persist.

INHALATION CHRONIC EXPOSURE EFFECTS

EYE CONTACT ACUTE EXPOSURE EFFECTS

Remove from exposure and flush with clean water. If symptoms persist seek medical advice.

SKIN CONTACT ACUTE EXPOSURE EFFECTS

No hazardous effect known.

INGESTION ACUTE EXPOSURE EFFECTS

No hazardous effect known.

SECTION 4. FIRST AID MEASURES

INHALATION

Use of the dust mask or better mechanical aspirator

SKIN CONTACT

No dangerous effect are known.

EYE CONTACT

Do not expose directly to the source.

INGESTION

SECTION 5. FIRE FIGHTING MEASURES

FIRE FIGHTING PROCEDURES

Use respiratory protective equipment.

HAZARDOUS PRODUCTS/COMBUSTION

None.

HAZARD RATING SOURCE

NFPA

HEALTH

1

FLAMMABILITY

0

REACTIVITY

0

OTHER

SECTION 6. ACCIDENTAL RELEASE MEASURES

CLEAN-UP

Follow normal clean up procedures.

SECTION 7. HANDLING AND STORAGE

HANDLING

FOLLOW RECOMMENDATIONS FOR MACHINES AND NATIONAL REGULATIONS.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION PROTECTION

RESPIRATORY PROTECTION

Use of dust mask or better mechanical aspirator

EYE PROTECTION

Security Glasses at full dress or screen.

OTHER PROTECTION

Use of earphones and similar

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR

SECTION 10. STABILITY AND REACTIVITY

INCOMPATIBILITIES

Acids and concentrate oxidizer which can modify the mechanical features of the product and cause safety risk.

DECOMPOSITION

If coated abrasives are used in accordance with instruction no hazardous decomposition products are created.

SECTION 11. TOXICOLOGICAL INFORMATION

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

After used, coated abrasives may be contaminated with hazardous material, and should be disposed of in accordance with normal regulations.

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

SUBSTANCE DESCRIPTION	EXPOSURE LIMITS/REGULATORY INFORMATION			
	UNITS	OSHA	ACGIH	MOL
Aluminum Oxide, Non-fibrous	MG/M3	15.0000	10.0000	10.0000
Cloth or Paper Backing	PPM	0.0000	0.0000	0.0000
Calcium Carbonate	MG/M3	15.0000	10.0000	0.0000
Cured PhenolFormaldehyde Resin	PPM	0.0000	0.0000	0.0000
Cured Epoxy Resin	PPM	0.0000	0.0000	0.0000
Inorganic Fluorides	MG/M3	2.5000	2.5000	2.5000
Zirconium	MG/M3	5.0000	0.0000	0.0000

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.

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

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