NORTON USA FORMAT MSDS: DTDCDP   *Dresser Kim F. + Scott C Area*   Page 1 of 3

MATERIAL SAFETY DATA SHEET

NORTON

DATE PRINTED: FEB 25, 2002
MSDS NO. DTDCDP   OUTBOUND
Rotary Diamond Dresser, Sintered Type - CDP

SECTION   1. CHEMICAL PRODUCT AND COMPANY INFORMATION

PRODUCT NAME
Rotary Diamond Dresser, Sintered Type - CDP
TRADE NAME
MANUFACTURER(4)
Saint-Gobain Abrasives, Inc.
65 Beale Road
Arden, NC 28704   USA
(828) 684-2500
REVISION DATE
2/04/2002
MSDS PRINT FORMAT
NUSA

Attn: Terry

SECTION   2. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE DESCRIPTION	PERCENT	CAS#
Copper(*)	5.000- 7.000	7440-50-8
Iron	70.000- 80.000	7439-89-6
Tungsten	10.000- 20.000	7440-33-7
Tungsten Carbide	2.000- 7.000	12070-12-1
OTHER		

(*) This substance is regulated under section 313 of the Emergency
Planning and Community Right - to - Know Act of 1986 and the Canadian
National Pollution Reduction Initiative(NPRI).

SECTION   3. HAZARDS IDENTIFICATION

INHALATION ACUTE EXPOSURE EFFECTS
May cause coughing at high concentrations and shortness of breath.
INHALATION CHRONIC EXPOSURE EFFECTS
May affect breathing capacity.
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. Artificial respiration as needed. Obtain
medical assistance.
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
Obtain medical assistance.

SECTION   5. FIRE FIGHTING MEASURES

FIRE FIGHTING PROCEDURES

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None Detected
HAZARDOUS PRODUCTS/COMBUSTION
None Detected
HAZARD RATING SOURCE
NFPA
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
Handle with adequate ventilation. See OSHA 29 CFR 1910.94
(ventilation) and 29 CFR 1910.1000 (Air contaminants).
RESPIRATORY PROTECTION
As needed, approved dust respirators. See OSHA 29CFR 1910.134.
EYE PROTECTION
Recommended. See OSHA 29 CFR 1910.133.
OTHER PROTECTION

SECTION   9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR
Metallic, no odor.

SECTION   10. STABILITY AND REACTIVITY

INCOMPATIBILITIES
Avoid acids of all types with a pH < 4.0.
DECOMPOSITION
Not Applicable

SECTION   11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY
Copper - EPA-D
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. Products listed with Flourides may have slightly
soluble Flouride swarf.

SECTION   14. TRANSPORT INFORMATION

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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
Copper(*)	MG/M3	0.1000	0.2000	0.2000
Iron	MG/M3	1.0000	1.0000	1.0000
Tungsten	MG/M3	5.0000	5.0000	5.0000
Tungsten Carbide	MG/M3	0.0000	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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