



SECTION I – MATERIAL IDENTIFICATION

Trade/Material Name: Segmented Diamond Blades and Core Bits

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE DESCRIPTION PERCENT CAS#

Chromium(*) 1.000- 2.000 7440-47-3

Cobalt(*) 15.000- 20.000 7440-48-4

Copper(*) 15.000- 20.000 7440-50-8

Iron 70.000- 75.000 7439-89-6

Manganese(*) 0.200- 0.500 7439-96-5

Nickel(*) 8.000- 10.000 7440-02-0

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

MATERIAL SAFETY DATA SHEET



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Not Applicable

HAZARDOUS PRODUCTS/COMBUSTION

None.

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

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

Not Applicable

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR

Grey or gold appearance.

SECTION 10. STABILITY AND REACTIVITY

INCOMPATIBILITIES

None.

DECOMPOSITION

Not Applicable

SECTION 11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY

Nickel - EPA-A, IARC-2B, NTP-R; Copper - EPA-D, Chromium - IARC-3;

Manganese - EPA-D; Cobalt IARC-2B.

LD50/LC50

Values are not appropriate or available.

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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
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 DESCRIPTION UNITS OSHA ACGIH MOL

Chromium(*)			
MG/M3	1.0000	0.5000	0.0000
Cobalt(*)			
MG/M3	0.0500	0.0200	0.1000
Copper(*)			
MG/M3	0.1000	0.2000	0.2000
Iron			
MG/M3	1.0000	1.0000	1.0000
Manganese(*)			
MG/M3	1.0000	1.0000	1.0000
Nickel(*)			
MG/M3	1.0000	1.0000	1.0000

LEGEND:

EXPOSURE LIMIT DESCRIPTIONS

CA PROP 65

This product is considered an accessory to power tools by the State of California and therefore does not require labeling under Proposition 65.

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

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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

rising out of their use.