

MATERIAL SAFETY DATA SHEET

 for superior quality and service

PART#

DATE PRINTED: MAR 07, 2001

MSDS NO. AMPLEXDIAMOND OUTBOUND

Nickel Plated Diamond Wheel

SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

PRODUCT NAME

Nickel Plated Diamond Wheel

TRADE NAME

MANUFACTURER(4)

Amplex

14 Amplex Way

Worcester, MA 01606

Phone: 1-800-635-1992

Fax: 1-800-242-1468

REVISION DATE

2/23/2001

MSDS PRINT FORMAT

NUSA

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE DESCRIPTION	PERCENT	CAS#
Diamond	5.000- 10.000	7782-40-3
Iron	70.000- 80.000	7439-89-6
Nickel(*)	15.000- 25.000	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

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

Not Applicable

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

Nickel - EPA-A, IARC-2B, NTP-R, Possibly carcinogenic to humans.

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

SUBSTANCE DESCRIPTION	EXPOSURE LIMITS/REGULATORY INFORMATION			
	UNITS	OSHA	ACGIH	MOL
Diamond	PPM	0.0000	0.0000	0.0000
Iron	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

KEY TO ABBREVIATIONS:

EQ=Equal	LT=Less Than	GT=Greater Than
AP=Approximately	TR=Trace	ND=No Data available

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DISCLAIMER

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