

**MATERIAL SAFETY DATA SHEET**

PRODUCT NAME: COMPUTER RECORD BRONZE BLACK  
PRODUCT CODE: G5  
PRODUCT USE: PRINTER RIBBONS

HMS CODES: H F R P  
1 1 0 B

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: NER DATA PRODUCTS  
ADDRESS: 308 SOUTH DELSEA DRIVE GLASSBORO NJ 08028  
EMERGENCY PHONE: (609) 881-2510 INFORMATION PHONE: (609) 881-2510  
DATE REVISED : 01-08-93 NAME OF PREPARER : WALTER PETZOLD  
REASON REVISED : UPDATE

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

HAZARDOUS COMPONENTS/WEIGHT PERCENT	OCCUPATIONAL EXPOSURE LIMITS				
	OSHA PEL	ACGIH TLV	OTHER	LD50 SPECIES & ROUTE	LC50 SPECIES & ROUTE
*** NO REPORTABLE QUANTITIES OF INGREDIENTS ARE PRESENT ***					
*** No toxic chemical(s) subject to the reporting requirements of section 313 of title III and of 40 CFR 372 are present. ***					
IN CASE OF CHEMICAL EMERGENCY: call CHEMTREC day or night for assistance and information concerning spilled material, fire, exposure, and other chemical accidents. *** 1-800-424-9300 ***					

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SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS  
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BOILING POINT: > 400 DEG F                      SPECIFIC GRAVITY (H2O=1):      1.0  
VAPOR DENSITY: HEAVIER THAN AIR  
EVAPORATION RATE: SLOWER THAN n-BUTYL ACETATE  
SOLUBILITY IN WATER: Not Soluble.  
APPEARANCE AND ODOR: LIQUID, OILY  
FREEZING POINT: <32 F (0 DEG C)              pH: N/APP  
COEFFICIENT OF WATER/OIL DIST: N/AVAIL      ODOR THRESHOLD: N/AVAIL

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA  
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FLASH POINT: > 360 F                      METHOD USED: COC  
FLAMMABLE LIMITS IN AIR BY VOLUME-      LOWER: NO DATA UPPER: NO DATA

EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL

**SPECIAL FIREFIGHTING PROCEDURES**

Fight as volatile liquid fire. Closed containers may explode when exposed to extreme heat - Keep away from areas exposed to fire.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

Keep containers closed tightly and store in a cool place when not in use. If soaked rags are not placed in containers half-filled with water, this material could cause spontaneous combustion.

**FLAMMABILITY - T.D.G.R. CLASS**

NONE

**SENSITIVITY TO IMPACT**

VERY LOW

**SENSITIVITY TO STATIC DISCHARGE**

VERY LOW

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SECTION V - REACTIVITY DATA  
=====**STABILITY: STABLE****CONDITIONS TO AVOID**

Avoid open flames, welding arcs or other high temperature sources which induce thermal decomposition and fire.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

Strong acids or alkalis. Long term contact with water.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR**

No Hazardous Polymerization will occur.

## ===== SECTION VI - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

NONE EXPECTED DURING NORMAL USE.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Irritant. Wash affected area with soapy water immediately. Flush eyes with large amount of water for at least 5 minutes. Remove contaminated clothing.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

CAN CAUSE DERMATITIS IN SENSITIVE INDIVIDUALS.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

CAN CAUSE DIARRHEA IF SIGNIFICANT QUANTITIES ARE INGESTED.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

Eye or skin contact may cause irritation. Eye Exposure: Flush with plenty of water for 10 minutes.

**CARCINOGENICITY:** NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO  
CONTAINS NO MATERIALS KNOWN TO BE CARCINOGENIC. AMES TEST NEGATIVE.

**TERATOGENICITY**

NO DATA AVAILABLE, NONE EXPECTED

**MUTAGENICITY**

AMES TEST NEGATIVE

**TOXICOLOGICALLY SYNERGISTIC PRODUCTS**

NO DATA AVAILABLE

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

Prolonged or repeated contact may cause dermatitis.

**EMERGENCY AND FIRST AID PROCEDURES**

Eye exposure: Flush with plenty of water for 5-10 minutes. Remove soaked clothing and wash skin with soap and water. If swallowed, do not induce vomiting. Call physician immediately.

## ===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Absorb spilled material with absorbents, such as sawdust, clays, etc. Flush spill area with soap & water. Soaked rags or paper and other absorbents could cause spontaneous combustion if not placed in containers with water.

**WASTE DISPOSAL METHOD**

Dispose of all wastes, including absorbents used to clean up spills into 55-GAL metal containers and dispose in approved dumpsite in accordance with prescribed federal, state and local regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Do not store near open flame or sources of ignition. Do not store in high temperature storage. In case of fire, remove closed containers from areas exposed to the fire.

**OTHER PRECAUTIONS**

Empty containers usually still hold residues of material and vapors. These must be considered hazardous and disposed of in accordance with proper handling procedures prescribed for hazardous chemicals.

## ===== SECTION VIII - CONTROL MEASURES =====

**RESPIRATORY PROTECTION**

NONE IS REQUIRED IF ADEQUATE GENERAL VENTILATION IS PROVIDED.

**VENTILATION**

Be sure to provide adequate general ventilation.

**PROTECTIVE GLOVES**

NEOPRENE, BUNA N, OR POLYETHYLENE. TO PREVENT PROLONGED CONTACT.

**EYE PROTECTION**

Chemical splash goggles should be worn during application of this product, IF SPLASHES ARE POSSIBLE.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

Use gloves and goggles to protect against accidental splashing of liquids onto skin and in eyes.

**WORK/HYGIENIC PRACTICES**

Standard hygienic practices must be observed when handling all chemicals.

## ===== SECTION IX - DISCLAIMER =====

**DISCLAIMER**

Data given in this MSDS is given in good faith and is accurate to the best of our knowledge. However, no warranty, expressed or implied is given.