

MATERIAL SAFETY DATA SHEET

000725

PRODUCT NAME: MATRIX BLACK  
PRODUCT CODE: L318J  
PRODUCT USE : PRINTER RIBBONS

CODES: H F R P  
1 1 0 B

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

MANUFACTURER'S NAME: NER DATA PRODUCTS, INC.  
ADDRESS: FRANKLINVILLE, NJ 08322  
EMERGENCY PHONE: ( 609 ) 694-2764 INFORMATION PHONE:  
DATE REVISED : 10-24-89 NAME OF PREPARER :  
REASON REVISED : UPDATE

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

HAZARDOUS COMPONENTS	OCCUPATIONAL EXPOSURE LIMITS			
	OSHA PEL	ACGIH TLV	OTHER	LD50 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. \*\*\*  
\*\*\* This product contains no levels of listed substances, which the State of California(Proposition 65) has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute. \*\*\*

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## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

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/A  
 COEFFICIENT OF WATER/OIL-DIST: N/AVAIL ODOR THRESHOLD: N/AVAIL

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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

OSHA CLASS III B

SENSITIVITY TO IMPACT

VERY LOW

SENSITIVITY TO STATIC DISCHARGE

VERY LOW

## 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.

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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 soapy water thoroughly. If swallowed, do not induce vomiting. Call physician immediately.

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## ===== 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 V - CONTROL MEASURES =====

**RESPIRATORY PROTECTION**

None is required if adequate general ventilation is provided.

**VENTILATION**

Be sure to provide adequate general ventilation.

**PROTECTIVE GLOVES**

NITROGEN, BUTYL RUBBER, 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.