### SECTION I

TRADE NAME.....: NCR PAPER\*, ALL GRADES

MSDS NUMBER ....: CEHS-30

SYNONYMS ....: CARBONLESS PAPER
MANUFACTURER ...: APPLETON PAPERS INC
EMERGENCY PHONE ..: 1-920-734-9841
OTHER CALLS ...: 1-920-991-8781

ADDRESS ...... 825 E. WISCONSIN AVENUE

CITY .....: APPLETON STATE ..:WI ZIP ..:54911

MSDS PREPARED BY .: MICHAEL F. STEVENS

DATE PREPARED ....: 11/15/96 LATEST REVISION DATE: 6-19-00

#### SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

-----

NONE. NCR PAPER\* BRAND CARBONLESS PAPER DOES NOT RELEASE OR OTHERWISE RESULT IN EXPOSURE TO A HAZARDOUS CHEMICAL SUBJECT TO DISCLOSURE REQUIREMENTS OF THE HAZARD COMMUNICATIONS STANDARD.

\_\_\_\_\_\_

- (1) NON-HAZARDOUS COMPONENT AS DEFINED BY 29 CFR 1910.1200. LISTED HERE PER NEW JERSEY WORKER AND COMMUNITY RIGHT TO KNOW ACT.
- (2) LISTED ON MASSACHUSETTS SUBSTANCE LIST

NE = NOT ESTABLISHED

## SECTION III - CHEMICAL CHARACTERISTICS

BOILING MELTING FREEZING SPECIFIC POINT POINT POINT GRAVITY (H2O = 1) NA NA NA 1.02

\*NCR PAPER IS A TRADEMARK OF NCR CORPORATION, LICENSED TO APPLETON PAPERS INC.



\_\_\_\_\_\_

### SECTION III - CHEMICAL CHARACTERISTICS, CONTINUED

PERCENT VOLATILE THEORETICAL VOC CONTENT WEIGHT PER GALLON

by VOLUME (percent of WEIGHT)

NA NA NA

pH (Conc): NA (NA = NOT APPLICABLE)

VAPOR PRESSURE VAPOR DENSITY DENSITY EVAPORATION RATE

 $(mm \ of \ Hg)$  (Air = 1) Basis (BUTYL ACET=1) NA NOT DETERMINED

SOLUBILITY IN WATER REACTIVITY IN WATER

NA NOT REACTIVE

APPEARANCE AND ODOR:

PAPER IN ROLL OR SHEET FORM, FAINT ODOR

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH FLAMMABLE LIMITS AUTOIGNITION POINT METHOD IN AIR (%) TEMPERATURE

>200F ---- UPPER = ND LOWER = ND ND

HMIS CODES: (HEALTH/FLAMMABILITY/REACTIVITY/PROTECTION) = 0/0/0/-

EXTINGUISHER MEDIA: WATER, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES: NONE KNOWN TO APPLETON PAPERS

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE KNOWN TO APPLETON PAPERS

\*\*\*\*\*\*\* ADDITIONAL INFORMATION \*\*\*\*\*\*\*\*\*

NE = NOT ESTIMATED ND = NOT DETERMINED

## SECTION V - REACTIVITY DATA

IS THIS CHEMICAL STABLE UNDER NORMAL CONDITIONS OF HANDLING/STORAGE (Y/N)? Y

CONDITIONS TO AVOID (REGARDING STABILITY): NONE

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN TO APPLETON PAPERS

HAZARDOUS POLYMERIZATION POSSIBLE (Y/N) ? N

CONDITIONS TO AVOID (REGARDING POLYMERIZATION): NONE KNOWN TO APPLETON PAPERS

\_\_\_\_\_\_

# SECTION VI - HEALTH HAZARDS

ROUTES OF ENTRY: SKIN ABSORPTION (INGESTION UNLIKELY)

SIGNS AND SYMPTOMS OF ACUTE OVEREXPOSURE:

SKIN REDDENING AND/OR IRRITATION (PAPER CAN ABSORB SKIN OILS).

CHRONIC OVEREXPOSURE:

REPEATED OR PROLONGED OVER-EXPOSURE TO PRODUCT MAY CAUSE IRRITATION OF SKIN AND EYES (PAPER DUST).

CHEMICAL LISTED AS A CARCINOGEN OR POTENTIAL CARCINOGEN

NATIONAL TOXICOLOGY PROGRAM IARC MONOGRAPHS OSHA (Y/N): N (Y/N): N (Y/N): N

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

NONE KNOWN TO APPLETON PAPERS

********	* * *
*	*
* EMERGENCY PHONE NUMBER OF MANUFACTURER: NA	*
*	*
* INHALATION: IF AFFECTED, MOVE TO FRESH AIR.	*
*	*
* EYE CONTACT: IN CASE OF EYE CONTACT, IMMEDIATELY FLUSH WITH PLENTY OF	*
* CLEAN RUNNING WATER.	*
*	*
* SKIN CONTACT: IF PROBLEMS OCCUR, FLUSH WITH CLEAN WATER. WASH	*
* WITH SOAP AND WATER. USE UNMEDICATED SKIN CREAM FOR DRY SKI	٧. *
*	*
* INGESTION: IF INGESTED, DO NOT INDUCE VOMITING. DRINK A LARGE AMOUNT	*
* OF WATER OR MILK AND CALL A PHYSICIAN.	*
*****************	**

# SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

WHMIS CLASS/DIVISION: NONE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

DO NOT STORE OR HANDLE PRODUCTS IN THE PRESENCE OF HEAT, SPARKS, OR OPEN FLAME.



\_\_\_\_\_\_

### SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE, CONTINUED

OTHER PRECAUTIONS: DO NOT TAKE INTERNALLY.

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

REMOVE IGNITION SOURCES. CONTAIN SPILL. PICK UP AND CONTAINERIZE FOR SUBSEQUENT DISPOSAL/RECYCLE. FLUSH AREA WITH WATER TO REMOVE PRODUCT RESIDUE, DIRECTING FLUSHATE TO THE SEWER.

WASTE DISPOSAL METHODS:

DISPOSE OF IN ACCORDANCE WITH APPLICABLE STATE OR COMMUNITY REGULATIONS. RECYCLE IF POSSIBLE.

#### SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION:

NOT REQUIRED IN NORMAL USE

**VENTILATION REQUIREMENTS:** 

LOCAL OR MECHANICAL EXHAUST IS SATISFACTORY

LOCAL EXHAUST:

NOT REQUIRED

MECHANICAL:

SATISFACTORY

SPECIAL:

NOT REQUIRED UNDER NORMAL USE CONDITIONS

OTHER:

NOT APPLICABLE

PROTECTIVE GLOVES:

NOT REQUIRED IN NORMAL USE

EYE PROTECTION:

NOT REQUIRED IN NORMAL USE

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

CLOTHING PROTECTION (PAPER CUTS)

WORK/HYGIENIC PRACTICES:

KEEP WORK AREA CLEAN.

HMIS HAZARD RATING: 0 = HEALTH

0 = FLAMMABILITY

0 = REACTIVITY

- = PERSONAL PROTECTIVE EQUIPMENT