

**NB GARBER, INC. MEARNS BUSINESS CENTER 1520-H CAMPUS DR  
WARMINSTER, PA 18974 TEL 267.387.6225 FAX 267.387.6226**

## **MATERIAL SAFETY DATA SHEET**

### **SECTION I PRODUCT IDENTIFICATION**

PRODUCT NAME: **859 Pad Print Cleaner**

PRODUCT USE: INK REMOVER

CHEMICAL FORMULA: MIXTURE OF PROPRIETARY SOLVENTS

EMERGENCY PHONE NUMBER: 800-898-8838

INFORMATION NUMBER: 267-387-6225

DATE PREPARED: 11/20/2013

### **SECTION II INGREDIENTS**

COMPONENTS	CAS#	%	OSHA-PEL	ACGIH TLV
2-Butoxyethanol	112-07-2	15	240 mg/m3	121mg/m3
Dimethyl Ester	95481-62-2	15	None Known	None Known

Other ingredients withheld as trade secret information permitted by 29 CFR 1910.1200 and New Jersey trade secret reg. TSRN 2014085511142005 All necessary information concerning the properties of the product are enclosed.

### **SECTION III PHYSICAL PROPERTIES**

BOILING POINT: 255 F

SOLUBILITY IN WATER: SOLUBLE

FREEZING POINT: NO DATA

PHYSICAL STATE: LIQUID

MELTING POINT: NOT APPLICABLE

APPEARANCE: CLEAR COLORLESS LIQUID

VAPOR PRESSURE AT 20 C: 1.7mm Hg

TOTAL V.O.C. CONTENT AT 20 C: 958.73 grams/Liter

pH: Neutral

### **SECTION IV FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT: 156 F

UEL: UNKNOWN

LEL: UNKNOWN

AUTOIGNITION TEMPERATURE: 300 F

EXTINGUISHING MEDIA: Dry chemical, CO2, waterspray, foam.

SPECIAL FIRE FIGHTING PROCEDURES: FIRE FIGHTERS SHOULD WEAR NORMAL PROTECTIVE EQUIPMENT AND SELF-CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Do not enter fire area without proper protection. Fight fire from safe distance/protected Heat may build pressure/rupture closed containers.

### **SECTION V HEALTH HAZARD DATA - SLIGHT HEALTH HAZARD**

#### **HMIS INFORMATION:**

Health: 0 Flammability: 1 Reactivity: 0 Protective Equipment: B,C

Inhalation: No significant signs or symptoms indicative of any adverse health hazard are expected to occur as a result of inhalation exposure. Eye Contact: May cause eye irritation.

Skin Absorption: This product is not expected to be a health hazard by skin absorption.

Skin irritation: May cause skin irritation.

Ingestion: This product may be a hazard if ingested in large quantities.

## **SECTION VI EMERGENCY AND FIRST AID**

### **FIRST-AID PROCEDURES:**

EYE: FLUSH EYES WITH LARGE QUANTITIES OF WATER FOR 20-30 MINUTES. SEEK MEDICAL ATTENTION.

SKIN: WASH AREA WITH SOAP AND WATER. IF IRRITATION OCCURS, SEEK MEDICAL ATTENTION.

INHALATION: REMOVE VICTIM TO FRESH AIR.

INGESTION: DRINK PLENTY OF WATER. SEEK MEDICAL ATTENTION IMMEDIATELY.

## **SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE**

Respiratory: No special respiratory protection equipment is recommended under anticipated conditions of normal use with adequate ventilation.

Eye: Wear chemical splash goggles and or safety glasses when possibility exists for eye contact via splash or spray.

Skin: Wear rubber gloves to protect hands. Wear protective clothing to avoid contact with skin.

Engineering controls: Recommend local exhaust and general room ventilation to prevent exceeding TLV, if necessary.

Conditions to Avoid: Heat, Flames and Sparks.

Materials to Avoid: Strong Oxidizing or Reducing Agents.

## **SECTION VIII SPILL AND DISPOSAL**

SPILLS: WEAR APPROPRIATE PERSONAL PROTECTIVE CLOTHING. IF SPILL IS INDOORS, VENTILATE AREA OF SPILL. PLACE ABSORBENT SWEEPING COMPOUND ON SPILL.

SCOOP UP WITH SHOVEL AND PLACE IN SUITABLE CONTAINER.

WASTE DISPOSAL: DISPOSE OF VIA A LICENSED DISPOSAL FIRM IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

STORAGE: KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. STORE AWAY FROM INCOMPATIBLES. STORE IN A COOL, DRY, WELL VENTILATED AREA.

## **SECTION IX DOT INFORMATION**

UN NUMBER: NA 1993

PACKING GROUP: PG III

HAZARD CLASS: NONE

PROPER SHIPPING: COMBUSTIBLE LIQUID N.O.S., 2-Butoxyethanol

## **SECTION X PREPARATION INFORMATION**

PREPARED BY: N.B. GARBER

THE INFORMATION ABOVE IS BELIEVED TO BE ACCURATE AND REPRESENTS THE BEST INFORMATION CURRENTLY AVAILABLE TO US. HOWEVER, N.B. GARBER MAKES NO WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WITH RESPECT TO SUCH INFORMATION, AND WE ASSUME NO LIABILITY RESULTING FROM ITS USE. USERS SHOULD MAKE THEIR OWN INVESTIGATIONS TO DETERMINE THE SUITABILITY OF THE INFORMATION FOR THEIR PARTICULAR PURPOSES.