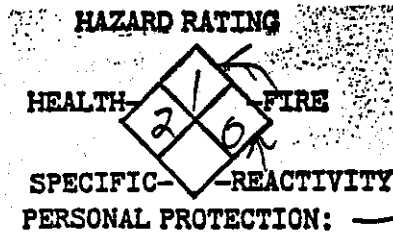


000405

# 15

Phone 312/364-8500

TWX 910-222-1602

**Weber Marking Systems, Inc.** 711 W. Algonquin Road, Arlington Heights, Illinois 60005-4457

RECEIVED

APR 28 1986

ATTN: Health and Safety Officer

Dear Customer:

The Federal OSHA Hazard Communication Standard (29 CFR 1910.1200) requires manufacturers of chemicals or mixtures to provide properly completed MSDS's to their customers as of November 25, 1985.

Enclosed are Material Safety Data Sheets (MSDS) for Weber Marking Systems products you recently purchased. These sheets provide information for the safe use of our products.

If there are significant changes in health, safety, or environmental protection data, it will be forwarded promptly. Please make hazard information available to safety personnel as well as to all employees handling Weber products.

Please contact us should you need additional MSDS copies or have any questions concerning this information. We care about the safety of your employees.

Sincerely,

WEBER MARKING SYSTEMS  
The Labeling Specialists

Paul E. Frasher  
Manager Product Safety & Compliance

PEF/lb

Enclosures

**Weber®**

# MATERIAL SAFETY DATA SHEET

MSDS 002

## FOR PRINTING INK AND RELATED MATERIALS

INFORMATION ON THIS FORM IS PROPRIETARY INFORMATION AND FURNISHED  
SOLELY FOR THE USE OF OUR CUSTOMERS

DATE OF PREP. 6/85

PREPARED BY

S.W.

### HAZARD RATINGS

Minimal..... 0  
Slight..... 1  
Moderate..... 2  
Serious..... 3  
Severe..... 4

HEALTH	2
FLAMMABILITY	1
REACTIVITY	0

## Section I

MANUFACTURER'S NAME: WEBER MARKING SYSTEMS, INC.

STREET ADDRESS: 711 W. ALGONQUIN RD.

CITY, STATE AND ZIP CODE: ARLINGTON HEIGHTS, IL 60005

EMERGENCY TELEPHONE NUMBER: 312-364-8539

PRODUCT CLASS: INK

TRADE NAME: 62,000 BLACK &amp; COLORS

MANUFACTURER'S CODE IDENTIFICATION:

## Section II - HAZARDOUS INGREDIENTS

### Ingredient:

### Hazard Data:

#### CONTAINS:

Ethylene glycol

CAS-107-21-1

ACGIH TLV - 50ppm ceiling level

Oral (rat) LD - 6g/Kg

Dermal (rabbit) LD - 9.5 ml/Kg

Inhalation (rat) - Saturated air killed none in 8 hrs.

## Section III - PHYSICAL DATA

### BOILING RANGE °F

387

### VAPOR DENSITY:

HEAVIER ☒vs. air LIGHTER ☐

### LIQUID DENSITY: HEAVIER ☐

No data vs. water LIGHTER ☐

### TYPE OF ODOR

mild

### APPEARANCE

colored liquid

### EVAPORATION RATE

FASTER ☐vs. Butyl Acetate SLOWER ☒

### PERCENT VOLATILE WT.

15

## Section IV - FIRE & EXPLOSION DATA

### FLAMMABILITY CLASSIFICATION

OSHA Combustible

-III B

DOT Not regulated

### FLASH POINT °F

(Method Used) 250 TCC

### LEL

3.2

### EXTINGUISHING MEDIA:

☒ FOAM☐ "ALCOHOL" FOAM☐ CO2☐ DRY CHEMICAL☐ WATER FOG☐ OTHER

### UNUSUAL FIRE AND EXPLOSION HAZARDS

None

SPECIAL FIREFIGHTING PROCEDURES Do not enter confined fire space without protective equipment including a NIOSH approved self-contained breathing apparatus. Cool fire exposed containers with water.

## Section V - HEALTH HAZARD DATA

**EFFECTS OF OVEREXPOSURE** Inhalation - The low vapor density pressure of ethylene glycol virtually precludes excessive exposure at room temperature. At elevated temperature prolonged and repeated overexposure to vapor may cause damage to kidneys, liver, lungs, blood and central nervous system. Eyes - Mildly irritating. Skin - Mildly irritating after prolonged and repeated exposure. Ingestion - Excessive ingestion may damage central nervous system and kidneys. May be harmful or fatal if swallowed.

**PRIMARY ROUTE(S) OF ENTRY:** ☐ ORAL ☒ DERMAL ☐ INHALATION

**EMERGENCY AND FIRST AID PROCEDURES** Eye - Flush eye for 15 minutes - get medical attention. Skin - Remove contaminated clothing. Wash skin with soap and water. Launder clothing. If irritation persists, get medical attention. Inhalation - Remove to fresh air. If breathing is difficult, provide oxygen. If breathing is stopped, give mouth-to-mouth resuscitation. Get medical attention. Ingestion - Give 2 glasses of water and induce vomiting. Do not give liquids to unconscious person.

## Section VI - REACTIVITY DATA

**PRODUCT STABILITY**

☒ STABLE

☐ UNSTABLE

**CONDITIONS TO AVOID**

Strong oxidizing agents

## Section VII - SPILL OR LEAK PROCEDURES

**PROCEDURE WHEN MATERIAL SPILLED OR RELEASED** Spilled material is slippery. If spilled in large amounts, wear NIOSH approved respirator to avoid overexposure. Small Spills - Soak up with absorbent such as clay or vermiculite and place in leak proof container.

**WASTE DISPOSAL METHOD**

Burn in accordance with local laws

## Section VIII - SPECIAL PROTECTION INFORMATION

**VENTILATION**

Yes, to control overexposure to vapors

**PROTECTIVE GLOVES**

Impervious gloves if skin contact is a problem

**RESPIRATORY PROTECTION**

NIOSH approved respirator if above TLV

**EYE PROTECTION:** Chemical goggles if eye contact is likely

**OTHER PROTECTIVE EQUIPMENT**

Protective clothing to prevent skin contact

## Section IX - SPECIAL PRECAUTIONS

**HANDLING AND STORING**

Do not eat, drink or smoke in areas where ink is handled, processed or stored. Wash with soap and water before eating, drinking, smoking, using toilet facilities or leaving work. Launder contaminated clothing before reuse.

**OTHER PRECAUTIONS**

None