

MSDS

MATERIAL SAFETY DATA SHEET

C & W PRESSROOM PRODUCTS
180 EAST UNION AVE.
EAST RUTHERFORD, NJ 07073

EMERGENCY TELEPHONE NUMBER
201-933-4343

HAZARD RATING
4 = EXTREME
3 = HIGH
2 = MODERATE
1 = SLIGHT
0 = INSIGNIFICANT

HMIS RATING
HEALTH 1
FLAMMABILITY 0
REACTIVITY 0
PERSONAL PROTECTION X

DATE ISSUED: APRIL 1, 1999

SECTION I PRODUCT INFORMATION

PRODUCT NAME : **PACESETTER 800W**
CHEMICAL NAME : Ethylene Glycol & Phosphates
MOLECULAR FORMULA : Complex Mixture
SYNONYMS :
CHEMICAL FAMILY : Glycol and inorganic chemicals

SECTION II HAZARDOUS COMPONENT INFORMATION

	<u>CAS#</u>	<u>CONTENT</u>	<u>TLV</u>
COMPONENTS: Ethylene Glycol	107-21-1	< 5%	100 ppm ACGIH

SECTION III PHYSICAL PROPERTIES

BOILING POINT	: 212°F	MELTING POINT	: N/A
SPECIFIC GRAVITY (H ₂ O = 1)	: 1.069	VAPOR PRESSURE	: 22.0 mm Hg @ 24°C
SOLUBILITY IN WATER	: 100%	VAPOR DENSITY (AIR = 1)	:
% VOC's	: 5% by volume / 0.38# per gallon	pH (as is)	: 6.78
APPEARANCE & ODOR	: Reddish, clear solution No apparent odor	EVAPORATION RATE (n-BuOAc = 1.0)	: 0.5

SECTION IV FIRE & EXPLOSION DATA

FLASH POINT : Not Combustible
FLAMMABLE LIMITS :
EXTINGUISHING MEDIA : Foam, carbon dioxide or dry chemical

SPECIAL FIRE FIGHTING PROCEDURES:
None required. Not combustible at ordinary conditions.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS:
No explosion hazards

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE : See page 1 for components

EFFECT OF OVEREXPOSURE :

- EYES : Contact with eyes may cause irritation.
- SKIN : Contact with skin may cause irritation
- INHALATION : Prolonged or repeated breathing of vapor harmful
- INGESTION : Effects relating to swallowing not currently known.

EMERGENCY AND FIRST AID TREATMENT:

- EYES : Flood eyes with plenty of water. If irritation persists, seek medical attention.
- SKIN : Wash exposed areas of skin with soap and water for 15 minutes.
If symptoms persist, seek medical attention.
- INHALATION : Remove individual to fresh air. Seek medical attention
- INGESTION : Drink large quantities of water or milk. Induce vomiting by inserting finger down throat.
Seek medical attention.

CHRONIC EFFECT(S) OF OVEREXPOSURE: None currently know.

SECTION VI REACTIVITY DATA

- STABILITY : Stable
- INCOMPATIBILITY / AVOID CONTACT WITH : Strong oxidizing agents
- HAZARDOUS DECOMPOSITION PRODUCT : Carbon monoxide and/or dioxide
- HAZARDOUS POLYMERIZATION : Will not occur
- CONDITION TO AVOID : None

SECTION VII SPILL OR LEAK PROCEDURE

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

- Dike large spills and remove to salvage tanks. Flush remaining with large amount of water.
- Disposal should be carried out in compliance with federal, state and local regulations.

WASTE DISPOSAL METHOD:

- Flush into an industrial sewer with copious quantities of water.
- Comply with all applicable federal, state and local regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE) : None required at ordinary conditions.

VENTILATION:

- LOCAL EXHAUST : Not required
- MECHANICAL (GENERAL) : Acceptable
- OTHER : None
- PROTECTIVE GLOVES : Neoprene or rubber gloves
- EYE PROTECTION : Safety goggles and eye bath
- OTHER PROTECTIVE EQUIPMENT : Apron

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Avoid prolonged periods of storage at high temperatures

OTHER PRECAUTIONS:

SECTION X REQUIREMENTS FOR TRANSPORTATION

PROPER SHIPPING NAME : PACESETTER 800W
HAZARDOUS CLASSIFICATION : Not DOT Regulated
IDENTIFICATION NUMBER : None
REPORTABLE QUANTITY : None
IMCO CLASS (International Travel) :
ADDITIONAL LABELING : None

SECTION XI REGULATORY INFORMATION

**Status on Substance List
FEDERAL EPA**

Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) requires notification of the National Response Center of release of quantities of hazardous substances equal to or greater than the reportable quantities (RQ's) in 40 CFR 302.4

Components present in this product at a level which could require reporting under the statute are:

Ethylene Glycol	107-21-1	< 5%	100 ppm ACGIH
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Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQs) in 40 CFR 355 used for SARA 302, 304, 311 and 312.

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Requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313).

This information must be included in all Material Safety Data Sheets that are copied and distributed for this material.

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C&W PRESSROOM PRODUCTS
EAST RUTHERFORD, NJ 07072
(201) 933-4343