

MSDS

MATERIAL SAFETY DATA SHEET

C&W PRESSROOM PRODUCTS
180 EAST UNION AVENUE
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 1
REACTIVITY 0
PERSONAL PROTECTION X

DATE ISSUED: JANUARY 3, 1997

SECTION I PRODUCT INFORMATION

PRODUCT NAME : **Unitrol 130**
CHEMICAL NAME : Complex Mixture
MOLECULAR FORMULA : Mixture
SYNONYMS : None
CHEMICAL FAMILY : Complex Mixture of Organic Compounds

SECTION II HAZARDOUS COMPONENT INFORMATION

	<u>CAS#</u>	<u>CONTENT %</u>	<u>TLV/TWA</u>	
COMPONENTS :	Glycol Ether	112-34-5	< 8 %	25 ppm (skin) ACGIH
	Glycol Ether	111-76-2	< 7 %	PEL 50 ppm - ceiling

SECTION III PHYSICAL PROPERTIES

BOILING POINT	: 214°F	MELTING POINT	: N/A
SPECIFIC GRAVITY (H ₂ O = 1)	: 1.055 / 25°C	VAPOR PRESSURE	: 24 mm Hg / 25°C
SOLUBILITY IN WATER	: Miscible	VAPOR DENSITY (AIR = 1)	:
PERCENT VOLATILE	: Excluding Water 15.2% @ 8.25 lbs. per gallon Method 24	pH (as is)	: 3.9
VOC's (lbs. per gallon)	: 1.24	EVAPORATION RATE (n-BuOAc = 1.0)	: 0.5
APPEARANCE & ODOR	: Green Liquid With No Apparent Odor		

SECTION IV FIRE & EXPLOSION DATA

FLASH POINT : Not Combustible
FLAMMABLE LIMITS : None
EXTINGUISHING MEDIA : Water fog or water spray

SPECIAL FIRE FIGHTING PROCEDURES:

Water may be used to keep fire-exposed containers cool until fire is out.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS :

No explosion hazards

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE : Not established. See page 1 for individual components

EFFECT OF OVEREXPOSURE :

EYES : May cause irritation

SKIN : May cause irritation.

INHALATION : May cause coughing and difficult breathing.

INGESTION : May cause headache, nausea, vomiting, gastrointestinal irritation, convulsions and unconsciousness.

EMERGENCY AND FIRST AID TREATMENT:

EYES : Flush eyes with plenty of water for at least 15 minutes

SKIN : Wash with plenty of soap and water for at least 15 minutes

INHALATION : If breathing is difficult, remove individual to fresh air. Seek medical attention.

INGESTION : If person is conscious, immediately give large amounts of water. Do not induce vomiting
Seek medical attention.

CHRONIC EFFECT(S) OF OVEREXPOSURE: No known chronic effects.

SECTION VI REACTIVITY DATA

STABILITY : Stable at ordinary condition

INCOMPATIBILITY / AVOID CONTACT WITH : Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCT : Carbon dioxide and/or monoxide

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:

If possible recover free liquid prior to disposal. Soak up small spills with suitable absorbents.

Flush the exposed area with large quantities of water into sewer or suitable container.

WASTE DISPOSAL METHOD:

Small quantities may be run to sewer.

Comply with all applicable federal, state and local regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE) : Use NIOSH-approved respirator during fire fighting conditions

VENTILATION :

LOCAL EXHAUST : Use general ventilation if necessary

MECHANICAL (GENERAL) : Acceptable

OTHER :

PROTECTIVE GLOVES : Impervious

EYE PROTECTION : Safety goggles

OTHER PROTECTIVE EQUIPMENT : Uniform or apron

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE :

Keep in tightly sealed container. Suitable for any general chemical storage area. Isolate from incompatible materials

OTHER PRECAUTIONS :

Avoid contact of foods.

SECTION X REQUIREMENTS FOR TRANSPORTATION

PROPER SHIPPING NAME : HARTMAN ONE STEP VHB
Chemicals, N.O.S. (Non-regulated)
HAZARDOUS CLASSIFICATION : Not DOT regulated
IDENTIFICATION NUMBER : None
REPORTABLE QUANTITY : None
IMCO CLASS (International Travel) : Chemicals, N.O.S. (Non-regulated)
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:

Glycol Ether	CAS# 112-34-5	Content < 8 %	PEL 50 ppm ceiling
Glycol Ether	CAS# 111-76-2	Content < 7 %	TLV/TWA 25 ppm (skin) ACGIH

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.

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

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