

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: WATERBASE REDUCER
PRODUCT CODE: 1820

HMIS CODES: H F R P
1 0 0 B

===== **SECTION I - MANUFACTUER IDENTIFICATION** =====

MANUFACTURER'S NAME: T. W. GRAPHICS GROUP
ADDRESS: 7220 East Slauson Avenue, City of Commerce, CA 90040
EMERGENCY PHONE: 1-800-424-9300 **INFORMATION PHONE:** (323) 721-1400
DATE REVISED : 08-22-91 **NAME OF PREPARER** : NORMA DAVID

===== **SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION** =====

HAZARDOUS COMPONENTS	OCCUPATIONAL EXPOSURE LIMITS				VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
	CAS NUMBER	OSHA PEL	ACGIH TLV	MFR TLV		
Hexylene Glycol	107-41-5	25 ppm	25 ppm		0.1 68F	50

+++ No toxic chemical (s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372 present. +++++++

===== **SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS** =====

BOILING POINT: 387 Deg F **SPECIFIC GRAVITY (H20=1):** 1.0
VAPOR DENSITY: HEAVIER THAN AIR **EVAPORATION RATE:** SLOWER THAN ETHER
COATING V. O. C. : 7.67 LB/GL (919 G/L)
MATERIAL V. O. C. : 4.00 LB/GL (479 G/L)
SOLUBILTY IN WATER: Very soluble.
APPEARANCE AND ODOR: Clear liquid with practically no odor.

===== **SECTION IV - FIRE AND EXPLOSION HAZARD DATA** =====

FLASH POINT: None **METHOD USED:** TCC
FLAMMABLE LIMITS IN AIR BY VOLUME- **LOWER:** 1.2% **UPPER:** 8.1%

EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES

Wear self-contained breathing apparatus and protective clothing to protect against hazardous effects of normal combustion and oxygen deficiency.

UNUSUAL FIRE AND EXPLOSION HAZARDS

No available information.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Eliminate open flames in the vicinity of spill or released vapors. Stop source of leak. Absorb large spills with absorbent clay or other suitable materials.

WASTE DISPOSAL METHOD

Place contaminated material in disposable containers. Incinerate observing local, state, and federal health, safety, and pollution laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store and use in a well-ventilated area.
DO NOT STORE OR USE NEAR OPEN FLAME, SPARKS OR HOT SURFACES.

OTHER PRECAUTIONS:

Practice to avoid excessive eye and skin exposure.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION:

Consult supplier for an approved air-purifying respirator.

VENTILATION:

Good general ventilation should be sufficient for most conditions.

PROTECTIVE GLOVES:

Use impervious gloves when prolonged or frequently repeated contact occurs.

EYE PROTECTION:

Use safety goggles for prolonged exposure.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Solvent resistant aprons, eyewash fountains, safety showers are recommended.

WORK/HYGIENIC PRACTICES

Laundry contaminated clothing before reuse.

===== SECTION IX - DISCLAIMER =====

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CUSTOMERS ARE ASKED TO CONDUCT TESTS BEFORE USE.

=====SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE=====

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

Eliminate open flames in the vicinity of spill or released vapor. Stop source of leak. Absorb large spills with absorbent clay or other suitable materials.

WASTE DISPOSAL METHOD:

Place contaminated material in disposable containers. Incinerate observing local, state, and federal, health, safety, and pollution laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store and use in a well-ventilated area.

DO NOT STORE OR USE NEAR OPEN FLAME, SPARKS, OR HOT SURFACES.

OTHER PRECAUTIONS:

Practice to avoid excessive eye and skin exposure.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION:

If exposure may or does exceed occupational exposure limits, use a NIOSH approved respirator, or an atmosphere-supplying respirator, or an air-purifying respirator for organic vapors.

VENTILATION:

Good, general ventilation should be sufficient for most conditions.

PROTECTIVE GLOVES:

Use impervious gloves when prolonged or frequently repeated contact occurs.

EYE PROTECTION:

Use safety goggles for prolonged exposure.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Solvent resistant aprons, eyewash fountains, safety showers are recommended.

WORK/HYGIENIC PRACTICES:

After use, wash hands thoroughly with soap and water before eating, drinking, or smoking. Launder contaminated clothing.

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