



Walla Walla Environmental, Inc.

MATERIAL SAFETY DATA SHEET

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PRODUCT NAME: W²E FLOC 720

Revision Date: January 3, 2006

PRODUCT IDENTIFICATION

Product Name: CIP Cleaner
Chemical Name/synonyms: Water based detergent
Formula: Mixture
D.O.T. : Class 55, None regulated, Cleaning Compound Liquid
HMIS Code: Health 2, Fire 0, Reactivity 0
HMIS Key: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Insignificant

HAZARDOUS INGREDIENTS

<u>Substance</u>	<u>%Composition</u>	<u>TLV</u>
Not Applicable		

PHYSICAL DATA

Boiling Point(°F):	212	Specific Gravity:	1.13
Vapor Pressure(mm Hg):	N/A	VOC(% Weight):	0
Vapor Density(air=1):	N/A	Evaporation Rate(water=1):	1
Solubility in water:	Complete	pH:	2
Appearance and Odor:	characteristic odor, water white unless dyed		

FIRE AND EXPLOSION HAZARD DATA

Flash Point(°F): None
Flammable limits in air(vol%): Upper/lower N/A
Test Method: N/A
Extinguished Media: As necessary for surrounding fire.
Special fire fighting procedure: N/A
Unusual fire and explosion hazard: N/A

HEALTH HAZARD DATA – ROUTES OF ENTRY

Threshold Limit Value: See Section II
Primary Routes of Entry: Eye contact, skin contact, inhalation of mist if sprayed.
Health Hazard (Acute & Chronic): Although pH alone is not a precise indicator of irritation potential, this product should be handled as possibly irritating to eyes based on pH.
Signs and Symptoms of Overexposure: EYES – tearing, stinging, redness. SKIN – stinging, redness, some swelling possible. INHALATION – coughing, soreness in respiratory tract, chest tightness, difficulty breathing.

Emergency and First Aid Procedures: EYES – Immediately flush with plenty of cool water for at least 15 minutes while holding the eyelids open. Do not attempt neutralizing with chemical agents. Contact a physician immediately. SKIN – Immediately remove contaminated clothing and flush area with large quantities of water for at least 15 minutes. Do not attempt neutralizing with chemical agents. Contact a physician if irritation develops. INGESTION – If patient is conscious, give several glasses of water for dilution effect and contact a physician. Do not induce vomiting. Do not give an unconscious person anything by mouth. INHALATION – Remove from contaminated atmosphere. If breathing has stopped, give artificial respiration then oxygen if needed. Contact a physician.

REACTIVITY DATA

Stability:	Stable
Conditions to avoid:	Avoid mixing concentrate with strong acids.
Hazardous decomposition products:	Carbon monoxide and unidentified organic compounds may be formed during combustion.
Hazardous polymerization products:	Will not occur.

SPILL OR LEAK PROCEDURE

Steps to be taken if material is released or spilled. Large spills: Dike & contain. Place in non-leaking containers for disposal agency. Small spills: May be flushed to sewer. Waste disposal method: Small quantities will evaporate readily. Large amounts should be given to licensed disposal agency.

SPECIAL PROTECTION INFORMATION

Respiratory Protection: NIOSH approved respirator for acid solutions if product is to be sprayed.
Ventilation: LOCAL EXHAUST – Recommended
MECHANICAL EXHAUST – Recommended
Protective gloves: Rubber
Eye Protection: Chemical goggles if contact is likely.
Other protective equipment: None

SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store above 35°F. Keep container tightly closed when not in use. Other precautions: **KEEP OUT OF REACH OF CHILDREN.** N/A means NOT APPLICABLE on this form.

The information on this MSDS sheet reflects the latest information and data that we have on hazards, properties and handling of this product under the recommended conditions of use. Any use of this product or method of application which is not described on the label or in the Product Data Sheet is the responsibility of the user.

