



Material Safety Data Sheet
VPW SC-1000 Concentrate

Product Hazard: Health: 0 Fire: 0 Toxicity: 0 Reactivity: 0 Special: 0
Hazard Rating: 4 = Deadly 3 = Extreme 2 = Hazardous 1 = Slight Hazard 0 = Normal

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING		08/03/04
Product Name:	VPW SC-1000 Concentrate	
Supplier	Orison Marketing, L.L.C. (Cage Code: 1GZV7) 17 Windmill Circle Abilene, TX 79606	
Emergency Telephone Number:	(325) 692-1135 or 800-460-2403 (in the U.S.)	
1. COMPOSITION/INFORMATION ON INGREDIENTS		
Contains <u>no</u> hazardous components under current OSHA definitions. Additional proprietary information may only be made available under the terms of a Non-Disclosure and Secrecy Agreement. Proprietary Ternary Non-Ionic Surfactant Compound which complies with OSHA 29 CFR XVII-1910.1200 Section (i) "Trade Secrets".		
Contents include: non-ionic surfactant, Tall-oil fatty acids, organic buffer; with the balance being water. Additional proprietary information may only be made available under the terms of a Non-Disclosure and Secrecy Agreement. Proprietary Ternary Non-Ionic Surfactant Compound which complies with OSHA 29 CFR XVII-1910.1200 Section (i) "Trade Secrets".		
European Union: None of the components of this product are listed an Annex I to Directive 67/548/EEC or in Annexes II, III or V to Directive 1999/45/EC.		
1. HAZARDS IDENTIFICATION		
Most Important Hazards:	None	
Specific Hazards:	May be an eye irritant. Do not spray into eyes. If irritation does occur, rinse with clear water.	
1. FIRST AID MEASURES		
General Advice:	Product exhibits no adverse effects.	
Inhalation:	Non-reactive – No First Aid needed.	
Skin Contact:	Non-reactive – No First Aid needed.	
Eye Contact:	Rinse thoroughly with plenty of water.	
Ingestion:	Non-toxic – No First Aid needed.	
1. FIRE-FIGHTING MEASURES		
Suitable Extinguishing Media:	The product itself does not burn.	
Specific Hazards:	None	
Specific Methods:	Product itself can be used to put out fires.	
1. ACCIDENTAL RELEASE MEASURES		
Personal Precautions:	None needed. Caution floor may be slippery.	
Environmental Precautions:	None needed; non-toxic, non-hazardous in neat form.	
Methods for Cleaning Up:	Filter and reuse or dispose directly by flushing area with water into sewer.	
1. HANDLING AND STORAGE		
Technical Measures/Precautions:	Normal ventilation is adequate.	
Safe Handling Advice:	Avoid contact with eyes.	

Technical Measures/Storage Conditions: Low temperature can cause handling problems. Viscosity of material will increase.

Incompatible Products: No special restrictions on storage with other products.

Packaging Material: No restrictions.

2. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures: General room ventilation is satisfactory.

Control Parameters: None needed.

Personal Protection Equipment

Respiratory: None needed.

Eye: Safety glasses may be used.

Hand: None needed.

Hygiene Measures: Avoid contact with eyes.

3. PHYSICAL AND CHEMICAL PROPERTIES

Form: Slightly viscous liquid

Odor: Mild Surfactant odor

Boiling Point/Range: 100°C

Freezing Point: 32°F/0°C

Dielectric Strength: 1500 volts @ 500 vps

Decomposition Temperature: Higher than 658°F

Explosive Properties: None

Vapor Pressure: 0.2 psi @ 68°F

Relative Density: Greater than 1

Surface Tension: 29.4 dynes/cm

Evaporation Rate: .7 (slower than water)

Color: Light amber

pH: 10.2 – 10.5

Melting Point/Range: Not Applicable

Viscosity @ 25°C: < 100 cps @ 25°C

Electric Conductivity: 7500 µ

Flash Point: None (Penske Martin Closed Cup)

% Volatile by Volume: Nil

Vapor Density: .623

Water Solubility: 99.935% (completely water soluble)

Specific Gravity: 1.009

Volatile Organic Compounds: None measurable
By U.S. EPA Methods 601, 602 and 608

4. STABILITY AND REACTIVITY

Conditions to Avoid: No decomposition occurs.

Materials to Avoid: None. Does not react with other compounds.

Hazardous Decomposition Products: None.

5. TOXICOLOGICAL INFORMATION

Acute Toxicity: Non-toxic.

Local Effects: None.

Specific Effects: None.

12. ECOLOGICAL INFORMATION

Non-toxic, non-hazardous, safe for the environment.
This product is readily biodegradable according to OECD Method, Modified Sturm Test.

13. DISPOSAL CONSIDERATIONS

Waste from Residues/Unused Products: Can be used after filtering. Product is recyclable.

Contaminated Packaging: If recycling is not practicable, dispose of in compliance with the Environmental Protection (Duty of Care) Regulations 1991 if contaminated with hazardous materials. May be disposed of in neat form.

14. TRANSPORTATION INFORMATION

Not classified as dangerous in the meaning of transport regulations. Class 55

15. REGULATORY INFORMATION

Product complies with all known regulatory considerations and is unregulated and not listed as a Hazmat by any agency.

16. OTHER INFORMATION

For further information, contact the Headquarters of Orison Marketing, L.L.C.

Recommended Use: Cleaner/Degreaser/Solvent Replacement

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and is not valid for such material used in combination with any other materials or in any process, unless specified in the text.