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The Procter & Gamble Company  
P&G Household Care  
Fabric & Home Care Innovation Center  
5299 Spring Grove Avenue  
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## MATERIAL SAFETY DATA SHEET

MSDS #: N/A  
Supersedes: N/A

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### SECTION I - CHEMICAL PRODUCT

Identity: **ORVUS WA PASTE**

Brands: **P&G PRO LINE ORVUS WA PASTE (Professional Line)**

P&G Telephone Number: 1-800-474-7765 or call Local Poison Control Center or your physician.

### SECTION II - COMPOSITION AND INGREDIENTS

Water, Sodium lauryl sulfate, Lauryl alcohol, Sodium sulfate

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200. and/or WHMIS under the HPA:

<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>Composition</u> <u>Range</u>	<u>LD50/LC50</u>
N/A				

### SECTION III - HAZARDS IDENTIFICATION

**Potential Health Hazards (Acute and Chronic):** (See Section 11 for more information)

Ingestion: Expected to be emetic.

Eye Contact: Mild eye irritant.

Skin Contact: Mild skin irritant.

Inhalation: N/A

**Signs and Symptoms of Exposure:**

Ingestion: May cause transient irritation and emesis.

Eye Contact: May cause mild transient irritation of the eyes.

Skin Contact: May cause mild to moderate irritation depending on exposure.

Inhalation: N/A

Medical Conditions Generally Known to be Aggravated by Exposure: None known.

**Potential Environmental Effects:** (See Section 12 for more information)

### SECTION IV – FIRST AID INFORMATION

**First Aid Procedures:**

Ingestion: Dilute with water. Do NOT induce vomiting. If symptoms persist, consult a physician.

Eye Contact: Flush eyes thoroughly with water for 15 minutes. If irritation persists, consult a physician.

Skin Contact: Rinse affected area with water for 15 minutes. If irritation persists, consult a physician.

Inhalation: N/A

**Note to Physician:** (if applicable)

**Other:** Product package has the following precautionary statement:

FRONT LABEL: KEEP OUT OF REACH OF CHILDREN

SIDE PANEL: CAUTION: May cause eye irritation. In case of contact, flush thoroughly with water. If irritation persists, see a physician. If swallowed, drink a glass of water to dilute.

### SECTION V - FIRE FIGHTING INFORMATION

**Flash Point (Method Used):** 200°F/93°C (PMCC)

**Flammable Properties:**

Upper Flammable Limit: N/K

Lower Flammable Limit: N/K

**Explosive Limits:** UEL: N/K LEL: N/K

**Auto-ignition Temperature:** N/K

**Hazardous Combustion Products:** N/K

**Explosion Data (Sensitivity to Mechanical Impact):** N/A

**Explosion Data (Sensitivity to Static Discharge):** N/A

**Extinguishing Media:**

Suitable: Product is a biodegradable surfactant. Flush with water.

Unsuitable: N/A

**Protection of Firefighters:**

Specific Hazards Arising from the Material: Avoid mixing with strong acids.

Protective Equipment and Precautions for Firefighters: Standard fire fighting procedures/gear.

**SECTION VI - ACCIDENTAL RELEASE MEASURES****Personal Precautions:** N/A**Environmental Precautions:** DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATIONS. If permitted, rinse down the sewer with excess water.**Methods for Containment:** Flush surface with water.**Methods for Cleanup:** Flush surface with water. Neutralization not required. If permitted, flush down sewer with large quantities of water. Dispose of in accordance with all federal, state, provincial and local regulations.**Other Information:** (if applicable) N/A**SECTION VII – HANDLING AND STORAGE****Precautions To Be Taken in Handling:** Avoid contact with eyes and skin. Keep out of reach of children.**Precautions To Be Taken in Storage:** Store in original container in cool, dry place. Maintain pH above 7.0 to prevent decomposition. Keep container tightly closed when not in use. Keep out of reach of children.**SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION****Exposure Guidelines:** N/A**Engineering Controls:** N/A**Personal Protective Equipment (PPE):**Eye/Face Protection: None required for normal use.Skin Protection: None required for normal use. For prolonged, direct skin contact, protective gloves (rubber, neoprene) should be used.Respiratory Protection: General ventilation is acceptable. Avoid inhalation of product.**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES****Appearance (color, physical form, shape):** white paste      **Flash Point (Method Used):** 200°F/93°C (PMCC)**Odor:** faint detergent odor**Specific Gravity (all at 20 deg. C vs. water):** 1.04**Physical State:** solid**Density (repour in gms/cc):** N/K**Solubility in Water:** complete**pH (10%):** 7.8**SECTION X - STABILITY AND REACTIVITY****Chemical Stability:** Stable**Conditions to Avoid:** Decomposes at temperatures >140°F or if pH is <7.0**Incompatible Materials:** Avoid mixing with strong acids.**Hazardous Decomposition Products:** sulfuric acid, sulfur dioxide, hydrogen sulfide**Possibility of Hazardous Reactions:** N/K

**SECTION XI - TOXICOLOGICAL INFORMATION**

No toxicologically-serious effects would be expected from ingestion of this product. Based on the sodium lauryl sulfate content, a significant ingestion would be expected to induce emesis.

Eye and skin effects would be comparable to that of concentrated dish washing soap. That is, mild transient irritation.

**SECTION XII - ECOLOGICAL INFORMATION**

The active ingredient in P&G Pro Line Orvus WA Paste is a biodegradable surfactant. In addition, based on the ecotoxicity and fate data for the individual ingredients, it is expected that this product would be non-hazardous at relevant environmental concentrations.

**SECTION XIII - DISPOSAL CONSIDERATIONS**

**Waste Disposal Method:** DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATIONS.

*Household Use:* N/A Product is NOT for home use.

*Industrial Setting:* Neutralization is not required. The active ingredient is a biodegradable surfactant. Flush surface with water. If permitted, flush down sewer with large quantities of water.

**SECTION XIV - TRANSPORT INFORMATION**

Ground Transport (DOT): Non-hazardous

Air Transport (IATA): N/K

Marine/Water Transport (IMDG): N/K

**SECTION XV - ADDITIONAL REGULATORY INFORMATION**

All intentionally-added components of this product are listed on the US TSCA Inventory.

This product is not subject to warning labeling under California Proposition 65.

EPA Reg. No. (for FIFRA products): N/A

All ingredients are CEPA approved for import to Canada by Procter & Gamble.

This product has been classified in accordance with the hazard criteria of the Canadian *Controlled Products Regulations* and the MSDS contains all information required by the *Controlled Products Regulations*.

**SECTION XVI - OTHER INFORMATION**

P&G Hazard Rating:	Health:	1	4=EXTREME
	Flammability:	0	3=HIGH
	Reactivity:	0	2=MODERATE
			1=SLIGHT
			0=NOT SIGNIFICANT

\*N/A. - Not Applicable

\*N/K. - Not Known

Data supplied is for use only in connection with occupational safety and health.

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