

Page 1 of 4 The Procter & Gamble Company P&G Household Care Fabric & Home Care Innovation Center 5299 Spring Grove Avenue Cincinnati, OH 45217-1087

MATERIAL SAFETY DATA SHEET N/A Issue Date:

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SECTION I - CHEMICAL PRODUCT

Identity: ORVUS WA PASTE

N/A

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:

Chemical Name	Common Name	CAS No.	Composition LD50/LC50
			Range
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.

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

<u>Skin Contact:</u> Rinse affected area with water for 15 minutes. If irritation persists, consult a physician. <u>Inhalation:</u> 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 B e 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.

<u>Skin Protection</u>: 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 pasteFlash Point (Method Used): 200°F/93°C (PMCC)Odor: faint detergent odorSpecific Gravity (all at 20 deg. C vs. water): 1.04Physical State: solidDensity (repour in gms/cc): N/KSolubility in Water: completepH (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 or	nly in connection wit	th occupational safety a	and health.		

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