

# Material Safety Data Sheet



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Version 1.01

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product ID:** 92333702

**Product name** Vidal Sassoon Chromatools-Stain Away

**Product Type** Finished Product - Professional Use Only

**Recommended use** Personal Beauty Care Product

**Synonyms** No information available

**Manufacturer** The Procter & Gamble Company  
Sharon Woods Innovation Center  
11510 Reed Hartman Highway  
Cincinnati OH 45202

**E-mail Address** pgsds.im@pg.com

**Emergency telephone** Transportation (24 HR)  
CHEMTREC - 1-800-424-9300  
(U.S./ Canada) or 1-703-527-3887  
Mexico toll free in country: 01-800-681-9531

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

Irritating to eyes

### **OSHA Regulatory Status**

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. When used in a professional setting (at a much higher frequency and duration than a typical consumer) this material would be considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

### **WHMIS**

Not subject to WHMIS classification.

### **Principle Routes of Exposure**

Eye Contact.

### **General Hazards**

This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Amides, coco, N-(hydroxyethyl), propoxylated	201363-52-2	5 - 10
Glycine, N-methyl-N-(1-oxododecyl)-, sodium salt (1:1)	137-16-6	3 - 7
2-Propanol, 1,1',1'',1'''-(1,2-ethanediyldinitrilo)tetrakis-	102-60-3	3 - 7
Betaines, coco alkylidimethyl	68424-94-2	1 - 5

### 4. FIRST AID MEASURES

<b>General advice</b>	No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.
<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. If symptoms persist, call a physician.
<b>Skin Contact</b>	If skin problems occur, discontinue use. If symptoms persist, call a physician.
<b>Ingestion</b>	Clean mouth with water and afterwards drink plenty of water. Do NOT induce vomiting. If symptoms persist, call a physician.
<b>Inhalation</b>	Move to fresh air.
<b>Protection of First-aiders</b>	Use personal protective equipment.
<b>Most important symptoms/effects, acute and delayed</b>	None known.
<b>Notes to Physician</b>	Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

<b>Flash Point</b>	No information available
<b>Suitable extinguishing media</b>	Dry chemical, CO <sub>2</sub> , water spray or alcohol-resistant foam.
<b>Extinguishing media which shall not be used for safety reasons</b>	No information available
<b>Special Hazard</b>	None known based on information supplied
<b>Special protective equipment for fire-fighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Avoid contact with the skin and the eyes.
<b>Advice for emergency responders</b>	Use personal protective equipment.
<b>Environmental precautions</b>	<b>Household:</b> Do not discharge product into natural waters without pre-treatment or adequate dilution. <b>Non-household:</b> Should not be released into the environment.
<b>Methods for Containment</b>	<b>Non-household:</b> Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.
<b>Methods for Cleaning up</b>	<b>Non-household:</b> Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

## 7. HANDLING AND STORAGE

<b>Advice on safe handling</b>	Keep out of the reach of children. Observe label precautions.
<b>Technical measures/Storage conditions</b>	Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Exposure Guidelines</b>	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
<b>Engineering Measures</b>	Not applicable.
<b><u>Personal Protective Equipment</u></b>	
<b>Eye Protection</b>	If splashes are likely to occur, wear: Safety glasses with side-shields.
<b>Hand Protection</b>	No special protective equipment required.
<b>Skin and body protection</b>	No special protective equipment required.
<b>Respiratory protection</b>	No special protective equipment required.
<b>Thermal hazards</b>	Not applicable.
<b>Hygiene measures</b>	Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required.
<b>Environmental Exposure Controls</b>	See Section 6.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State @20°C** liquid  
**Appearance** Translucent. clear. Pale yellow. Cream/ Lotion.  
**Odor** Mild, Characteristic

<u>Property</u>	<u>Values</u>	<u>Note</u>
<b>pH VALUE</b>	9.2 - 10.2	
<b>melting/freezing point</b>	No information available	
<b>Boiling point/boiling range</b>	No information available	
<b>Flash Point</b>	No information available	
<b>Evaporation Rate</b>	No information available	
<b>flammability (solid, gas)</b>	No information available	
<b>Flammability Limits in Air</b>		
<b>Upper Flammability Limit</b>	No information available	
<b>lower flammability limit</b>	No information available	
<b>vapor pressure</b>	No information available	
<b>Vapor Density</b>	No information available	
<b>Relative Density</b>	No information available	
<b>Water solubility</b>	No information available	
<b>Solubility in other solvents</b>	No information available	
<b>Partition coefficient: n-octanol/water</b>	No information available	
<b>Autoignition Temperature</b>	No information available	
<b>decomposition temperature</b>	No information available	
<b>Viscosity of Product</b>	No information available	
<b>Bulk Density</b>	No information available	

Chemical Name	Partition Coefficient (n-octanol/water)
2-Propanol, 1,1',1'',1'''-(1,2-ethanediyldinitrilo)tetrakis-	-2.08 (calculation by EPI WIN; at 25 C)

**VOC Content** Products comply with US state and federal regulations for VOC content in consumer products.

**Oxidizing properties** No information available

## 10. STABILITY AND REACTIVITY

**Reactivity** None under normal use conditions.

**Stability** Stable under normal conditions.

**Hazardous Polymerization** Hazardous polymerization does not occur.

**Hazardous Reactions** None under normal processing.

**Conditions to Avoid** None under normal processing.

**Materials to Avoid** None in particular.

**Hazardous Decomposition Products** None under normal use.

## 11. TOXICOLOGICAL INFORMATION

### Product Information

<b>Acute Toxicity</b>	Irritating to eyes.
<b>Principle Routes of Exposure</b>	Eye Contact.
<b>Inhalation</b>	No known effect based on information supplied.
<b>Skin Contact</b>	No known effect based on information supplied.
<b>Ingestion</b>	No known effect based on information supplied.
<b>Eye Contact</b>	Irritating to eyes.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
2-Propanol, 1,1',1'',1'''-(1,2-ethanediyldinitrilo )tetrakis-	> 2000 mg/kg bw (OECD 401, rat)	> 2000 mg/kg bw (OECD 402, rat)	-
Betaines, coco alkylidimethyl	> 2000 mg/kg body weight (Experimental value; no other information indicated)	-	-

### Chronic toxicity

<b>Corrosivity</b>	No known effect.
<b>Sensitization</b>	No known effect.
<b>Neurological Effects</b>	No known effect.
<b>Reproductive toxicity</b>	The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.
<b>Mutagenic Effects</b>	There are no known mutagenic chemicals in this product.
<b>Developmental Toxicity</b>	No known effect.
<b>Teratogenicity</b>	No known effect.
<b>Carcinogenicity</b>	Contains no ingredients above reportable quantities listed as a carcinogen.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Acute Toxicity

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates	Toxicity to other organisms
2-Propanol, 1,1',1'',1'''-(1,2-ethanediyldini trilo)tetrakis-	150.67 mg/L (Read across data on Ethylendiamine, propoxylated; EU Method C.3; Desmodemus subspicatus)	2700 mg/L (Read across data on Ethylendiamine, propoxylated; Guideline: DIN 38 412, Part 15; Leuciscus idus; static)	EC50: > 10000 mg/L (Read across data on Ethylendiamine, propoxylated; EU Method C.11; activated sludge)	EC0: >=100 mg/L (Read across data on 1,2-Ethanediamine, polymer with methyloxirane; EU Method C.2; Daphnia magna; static)	-
Betaines, coco alkyldimethyl	-	> 1 - < 10 mg product/L (Method: ISO 7346/2 (semistatic))	EC0 > 100 mg product/L (Method: Chronic bacterial toxicity according to test method DIN 38 412 p. 8.)	-	-

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to Microorganisms	Toxicity to daphnia and other aquatic invertebrates	Toxicity to other organisms
2-Propanol, 1,1',1'',1'''-(1,2-ethanediyldini trilo)tetrakis-	4.25 mg/L (Read across data on Ethylendiamine, propoxylated; EU Method C.3; Desmodemus subspicatus)			>=10 mg/L (Read across data on Ethylendiamine, ethoxylated and propoxylated; OECD 211; Daphnia magna; semi-static)	

#### Persistence and degradability

Chemical Name	Ready Test Results	Other Degradability / Persistence Test Results
2-Propanol, 1,1',1'',1'''-(1,2-ethanediyldinitrilo)tetrakis-	40 - 50 % DOC reduction (OECD 301 A (new version)); aerobic; activated sludge; 42 d)	9% (Read across data on Ethylendiamine, propoxylated; aerobic; Predominantly domestic sewage )
Betaines, coco alkyldimethyl	> 60% (OECD 301; CO2 liberation)	> 70% (OECD 302 B; DOC reduction; 28 days)

**Bioaccumulative potential** No information available.

**Mobility** No information available.

**Other adverse effects** No information available

### 13. DISPOSAL CONSIDERATIONS

<b>Waste from Residues / Unused Products</b>	<b>Household:</b> Do not discharge product into natural waters without pre-treatment or adequate dilution. <b>Non-household:</b> Should not be released into the environment. Dispose of in accordance with local regulations.
<b>Contaminated packaging</b>	Dispose of in accordance with local regulations.
<b>California Hazardous Waste Codes (non-household setting)</b>	331

### 14. TRANSPORT INFORMATION

<b><u>DOT</u></b>	Not regulated (If shipped in NON BULK packaging by ground transport)
<b><u>TDG</u></b>	
<b>UN/ID no</b>	UN3082
<b>Proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
<b>Hazard Class</b>	9
<b>Packing group</b>	III
<b>Description</b>	UN3082, Environmentally hazardous substance, liquid, n.o.s (Amides, coco, N-(hydroxyethyl), propoxylated, Betaines, coco alkylidimethyl), 9, III, MARINE POLLUTANT, Ltd. Qty.
<b><u>MEX</u></b>	
<b>UN/ID no</b>	UN3082
<b>Proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
<b>Hazard Class</b>	9
<b>Packing group</b>	III
<b>Description</b>	UN3082, Environmentally hazardous substance, liquid, n.o.s (Amides, coco, N-(hydroxyethyl), propoxylated, Betaines, coco alkylidimethyl), 9, III, MARINE POLLUTANT, Ltd. Qty.
<b><u>IATA</u></b>	
<b>UN/ID no</b>	UN3082
<b>Proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
<b>Hazard Class</b>	9
<b>Packing group</b>	III
<b>ERG Code</b>	9L
<b>Description</b>	UN3082, Environmentally hazardous substance, liquid, n.o.s (Amides, coco, N-(hydroxyethyl), propoxylated, Betaines, coco alkylidimethyl), 9, III, Ltd. Qty. Can also be shipped: ID8000, Consumer Commodity
<b><u>ICAO</u></b>	
<b>UN/ID no</b>	UN3082
<b>Proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
<b>Hazard Class</b>	9
<b>Packing group</b>	III
<b>Description</b>	UN3082, Environmentally hazardous substance, liquid, n.o.s (Amides, coco, N-(hydroxyethyl), propoxylated, Betaines, coco alkylidimethyl), 9, III, Ltd. Qty. Can also be shipped: ID8000, Consumer Commodity
<b><u>IMDG/IMO</u></b>	
<b>UN/ID no</b>	UN3082
<b>Proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
<b>Hazard Class</b>	9

<b>Packing group</b>	III
<b>EmS No.</b>	F-A, S-F
<b>Description</b>	UN3082, Environmentally hazardous substance, liquid, n.o.s (Amides, coco, N-(hydroxyethyl), propoxylated, Betaines, coco alkylidimethyl), 9, III, MARINE POLLUTANT, Ltd. Qty.

## 15. REGULATORY INFORMATION

### U.S. Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

#### **SARA 311/312 Hazard Categories**

Acute Health Hazard	yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

#### **Food and Drug Administration (FDA)**

The product described in this Material Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable).

#### **Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

#### **Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

### U.S. State Regulations

#### **California Proposition 65**

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

### International Regulations

#### Canada

##### **WHMIS Hazard Class**

Not subject to WHMIS classification

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR. This product is regulated by the Food and Drug Administration of Health Canada and is therefore exempt from the requirements of CEPA.

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**International Inventories**

**TSCA** Product is a personal care product and regulated under FDA  
**DSL** Exempt  
**NDSL** Exempt  
**CEPA** P&G Canadian Regulatory reviewed this material to ensure CEPA Compliance  
**Perfumes contained with the products comply with appropriate IFRA guidance.**

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

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**16. OTHER INFORMATION**

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**Revision Date:** 18-Jul-2013

**Disclaimer**

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 may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of MSDS**