## Kit Summary

### Product Name

Vidal Sassoon Pro Series Hair Color Kits

### Kit Comment

| SHADES Black 3/0 | 92231382 Dark Copper Red 6/41 | 92231386 Dark Brown 4/0 |
| SHADES Medium Golden Brown 5/3 | 92231383 Medium Golden Brown 5/3 | 92231394 Medium Cool Brown 5/1 |
| SHADES Medium Brown 5/0 | 92231384 Medium Brown 5/0 | 92205000 Light Auburn 7/47 | 92231390 WITH DEVELOPER 95433458 AND CONDITIONER 95577707 |
| SHADES Lightest Brown 7/0 | 92231385 Lightest Brown 7/0 | 92231388 Dark Cool Blonde 7/1 |
| SHADES Medium Golden Blonde 8/3 | 92231389 Medium Golden Blonde 8/3 | 92205001 Medium Blonde 8/0 |
| SHADES Light Blonde 9/092231392 Extra Light Cool Blonde 10/01 | 92231391 Light Blonde 9/092231392 Extra Light Cool Blonde 10/01 |
| SHADES Extra Light Blonde 10/0 | 92231393 Extra Light Blonde 10/0 | 92180173 WITH DEVELOPER 95440223 and CONDITIONER 95577707 |
1. PRODUCT AND COMPANY IDENTIFICATION

Product ID: 92231390

Product Name: Vidal Sassoon Pro Series Shade 6R Light Auburn 7/47 (9221390)

Product Type: Finished Product - Consumer (Retail) Use Only

Uses advised against: All other uses


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 and skin

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.

WHMIS:
WHMIS hazardous composition: No ingredients are hazardous according to the CPR criteria.

Principal Routes of Exposure:
None reasonably foreseeable.
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ammonia solution</td>
<td>1336-21-6</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Laureth-3</td>
<td>3055-94-5</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Resorcinol</td>
<td>108-46-3</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Phenol, 4-amino-3-methyl-</td>
<td>2835-99-6</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>2-Aminoethanol</td>
<td>141-43-5</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Sodium hydroxide</td>
<td>1310-73-2</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Phenol, 2-amino-6-chloro-4-nitro-</td>
<td>6356-09-4</td>
<td>0.1 - 1</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

General advice
Immediate medical attention is not required. When symptoms persist or in all cases of doubt seek medical advice.

Eye contact
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.

Skin contact
If skin problems occur, discontinue use. If symptoms persist, call a physician. In the case of skin irritation or allergic reactions see a physician.

Ingestion
Rinse mouth with water and afterwards drink plenty of water or milk. Do NOT induce vomiting. May produce an allergic reaction.

Inhalation
Move to fresh air. If symptoms persist, call a physician. Consult a physician. Hair colorants can cause severe allergic reactions.

Protection of First-aiders
Use personal protective equipment.

Most important symptoms/effects, acute and delayed
No information available.

Notes to physician
May cause sensitization of susceptible persons.

5. FIRE-FIGHTING MEASURES

Flash Point
No information available

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Extinguishing media which shall not be used for safety reasons
No information available

Special Hazard
None known based on information supplied

Special protective equipment for fire-fighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Specific hazards arising from the chemical
Thermal decomposition can lead to release of irritating gases and vapors. May cause sensitization by inhalation and skin contact.
6. ACCIDENTAL RELEASE MEASURES

Personal precautions
Avoid contact with skin, eyes and clothing.

Advice for emergency responders
Use personal protective equipment.

Environmental precautions
Should not be released into the environment.

Methods for Containment
No information available.

Methods for Cleaning up
No information available.

7. HANDLING AND STORAGE

Advice on safe handling
Observe label precautions. Avoid contact with skin, eyes and clothing.

Technical measures/Storage conditions
Keep out of the reach of children. Keep container tightly closed in a dry and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines
This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Engineering Measures
Not applicable.

Personal Protective Equipment

Eye Protection
Avoid contact with eyes.

Hand Protection
Protective gloves.

Skin and body protection
Wear protective gloves/clothing.

Respiratory protection
No special protective equipment required

Thermal hazards
Not applicable.

Hygiene measures
Handle in accordance with good industrial hygiene and safety practice.

Environmental Exposure Controls
See Section 6.
# 9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State @20°C</td>
<td>liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>viscous liquid. beige. orange. cream.</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Perfume</td>
<td></td>
</tr>
<tr>
<td>pH VALUE</td>
<td>9.5 - 11</td>
<td></td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Boiling point/bollling range</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>upper flammability limit</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>lower flammability limit</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Relative density</td>
<td>&gt; 100</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Viscosity of Product</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Bulk Density</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>

# 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

Acute toxicity

Product does not present an acute toxicity hazard based on known or supplied information.

<table>
<thead>
<tr>
<th>Skin contact</th>
<th>Inhalation</th>
<th>Ingestion</th>
<th>Eye contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Irritating to skin.</td>
<td>No known effect based on information supplied.</td>
<td>No known effect based on information supplied.</td>
<td>Irritating to eyes.</td>
</tr>
</tbody>
</table>

Chronic Toxicity

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

12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute toxicity

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to algae</th>
<th>Toxicity to fish</th>
<th>Toxicity to microorganisms</th>
<th>Toxicity to daphnia and other aquatic invertebrates</th>
<th>Toxicity to other organisms</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resorcinol</td>
<td>97 mg/L (OECD 201, Pseudokirchnerella subcapitata, static, growth rate, 72 h)</td>
<td>LOEC (mortality and total embroyotoxicity): 320 mg/L; LOEC (length): 100 mg/L and LOEC (weight): 32 mg/L (OECD Guide-line draft “Early Life Stage Test (ELS-Test)”, Oncorhynchus mykiss, freshwater)</td>
<td>&gt;=0.172 mg/l EC50 Daphnia magna 21d (OECD 211)</td>
<td>No information available.</td>
<td></td>
</tr>
</tbody>
</table>

Persistence and degradability

No information available.

Bioaccumulative potential

No information available.

Mobility

No information available.

Other adverse effects

No information available.
13. DISPOSAL CONSIDERATIONS

Waste from Residues / Unused Products
Dispose of in accordance with local regulations.

Contaminated packaging
Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT
Not regulated

TDG
Not regulated

MEX
Not regulated

IATA
Not regulated

ICAO
Not regulated

IMDG/IMO
Not regulated

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 contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ammonia solution</td>
<td>1336-21-6</td>
<td>3.75585</td>
<td>1.0</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazard Categories

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Regulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Chronic Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Sudden Release of Pressure Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td>No</td>
</tr>
</tbody>
</table>

CERCLA
This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Hazardous Substances RQs</th>
<th>Extremely Hazardous Substances RQs</th>
<th>RQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ammonia solution</td>
<td>1000 lb</td>
<td>-</td>
<td>RQ 1000 lb final RQ RQ 454 kg final RQ</td>
</tr>
<tr>
<td>Resorcinol</td>
<td>5000 lb</td>
<td>-</td>
<td>RQ 5000 lb final RQ RQ 2270 kg final RQ</td>
</tr>
<tr>
<td>Sodium hydroxide</td>
<td>1000 lb</td>
<td>-</td>
<td>RQ 1000 lb final RQ RQ 454 kg final RQ</td>
</tr>
</tbody>
</table>

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 contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ammonia solution</td>
<td>1000 lb</td>
<td>-</td>
<td>-</td>
<td>X</td>
</tr>
<tr>
<td>Resorcinol</td>
<td>5000 lb</td>
<td>-</td>
<td>-</td>
<td>X</td>
</tr>
<tr>
<td>Sodium hydroxide</td>
<td>1000 lb</td>
<td>-</td>
<td>-</td>
<td>X</td>
</tr>
</tbody>
</table>

U.S. State Regulations

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ammonia solution</td>
<td>X</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Massachusetts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ammonia solution</td>
<td>X</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ammonia solution</td>
<td>X</td>
</tr>
<tr>
<td>Resorcinol</td>
<td>X</td>
</tr>
<tr>
<td>Sodium hydroxide</td>
<td>X</td>
</tr>
<tr>
<td>Sulfuric acid sodium salt (1:2)</td>
<td>X</td>
</tr>
</tbody>
</table>

International Regulations

Canada
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.

International Inventories

TSCA
All intentionally-added components of this product(s) are listed on the US TSCA Inventory

DSL
Complies

NDSL
Complies

Legend
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
16. OTHER INFORMATION

Issuing Date: 02-Apr-2012
Revision Date: 28-Jan-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
1. PRODUCT AND COMPANY IDENTIFICATION

Product ID: 95433458
Product Name: Vidal Sassoon PrecisionMix™ Developer Creme 6%
Product Type: Finished Product - Consumer (Retail) and Professional Use
Recommended use: Personal Beauty Care Product
Uses advised against: All other uses
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 and skin

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: WHMIS hazardous composition: No ingredients are hazardous according to the CPR criteria.

Principal Routes of Exposure: Skin contact. 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

Hazardous ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide solution ...%</td>
<td>7722-84-1</td>
<td>3 - 7</td>
</tr>
<tr>
<td>Sulfuric acid monododecyl ester sodium salt (1:1)</td>
<td>151-21-3</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Salicylic acid</td>
<td>69-72-7</td>
<td>0.1 - 1</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

General advice
No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.

Eye contact
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.

Skin contact
If skin problems occur, discontinue use. If skin irritation persists, call a physician.

Ingestion
Rinse mouth. Drink plenty of water. Do NOT induce vomiting.

Inhalation
Not an expected route of exposure.

Protection of First-aiders
Use personal protective equipment.

Most important symptoms/effects, acute and delayed
None known.

Notes to physician
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point
Not applicable

Suitable Extinguishing Media
Dry chemical, CO₂, water spray or alcohol-resistant foam.

Extinguishing media which shall not be used for safety reasons
No information available

Special Hazard
This is a strong oxidizer and will react vigorously or explosively with many materials including fuels

Special protective equipment for fire-fighters
As in any fire, wear self-contained breathing apparatus and full protective gear.

Hazardous Combustion Products
The release of the following substances is possible in a fire: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke). Nitrogen oxides (NOₓ).
6. ACCIDENTAL RELEASE MEASURES

Personal precautions
Avoid contact with eyes.

Advice for emergency responders
Use personal protective equipment.

Environmental precautions
Should not be released into the environment.

Methods for Containment
No information available.

Methods for Cleaning up
No information available.

7. HANDLING AND STORAGE

Advice on safe handling
Keep out of the reach of children. Observe label precautions. Avoid contact with skin, eyes and clothing.

Technical measures/Storage conditions
Keep out of the reach of children. Keep containers tightly closed in a cool, well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Engineering Measures
Not applicable.

Personal Protective Equipment

Eye Protection
Avoid contact with eyes.

Hand Protection
Protective gloves.

Skin and body protection
Wear protective gloves/clothing.

Respiratory protection
No special protective equipment required

Thermal hazards
Not applicable.

Hygiene measures
When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use.

Environmental Exposure Controls
Do not allow material to contaminate ground water system.
9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State @20°C</td>
<td>liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>viscous liquid. Milky light beige emulsion.</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH VALUE</td>
<td>2.4 - 2.8</td>
<td></td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>upper flammability limit</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>lower flammability limit</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Relative density</td>
<td>&gt; 1.00</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>Slightly insoluble</td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Viscosity of Product</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Bulk Density</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>

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: Heat, flames and sparks. Protect from light.

Materials to Avoid: None in particular.

Hazardous Decomposition Products: Oxygen.
11. TOXICOLOGICAL INFORMATION

Product Information

Acute toxicity
Irritating to eyes and skin

Principle Routes of Exposure
Skin contact. Eye contact.

Inhalation
Not an expected route of exposure.

Skin contact
Irritating to skin.

Ingestion
No known effect based on information supplied.

Eye contact
Irritating to eyes.

Chronic Toxicity

Corrosivity
No known effect.

Sensitization
No known effect.

Neurological Effects
No known effect.

Reproductive toxicity
The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.

Mutagenic Effects
There are no known mutagenic chemicals in this product.

Developmental Toxicity
No known effect.

Teratogenicity
No known effect.

Carcinogenicity
Contains no ingredients above reportable quantities listed as a carcinogen.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute toxicity

Persistence and degradability
No information available.

Bioaccumulative potential
No information available.

Mobility
No information available.

Other adverse effects
No information available.

13. DISPOSAL CONSIDERATIONS

Waste from Residues / Unused Products
Dispose of in accordance with local regulations.

Contaminated packaging
Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION
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, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Hazardous Substances RQs</th>
<th>Extremely Hazardous Substances RQs</th>
<th>RQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide solution ...%</td>
<td>-</td>
<td>1000 lb</td>
<td>-</td>
</tr>
<tr>
<td>Phosphoric acid, sodium salt (1:2)</td>
<td>5000 lb</td>
<td>-</td>
<td>RQ 5000 lb final RQ RQ 2270 kg final RQ</td>
</tr>
</tbody>
</table>

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 HAPs.

Clean Water Act
This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phosphoric acid, sodium salt (1:2)</td>
<td>5000 lb</td>
<td>-</td>
<td>-</td>
<td>X</td>
</tr>
</tbody>
</table>

U.S. State Regulations

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

U.S. State Regulations
<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide solution ...%</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Massachusetts</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide solution ...%</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Pennsylvania</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide solution ...%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phosphoric acid, sodium salt (1:2)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Rhode Island</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide solution ...%</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

**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.

**International Inventories**

- TSCA: Exempt
- DSL: Exempt
- NDSL: Exempt

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

**16. OTHER INFORMATION**

Issuing Date: 02-Apr-2012
Revision Date: 28-Jan-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
Material Safety Data Sheet

P&G

1. PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product ID:</th>
<th>95440223</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Name</td>
<td>Vidal Sassoon PrecisionMix™ Developer Creme 9%</td>
</tr>
<tr>
<td>Product Type</td>
<td>Finished Product - Consumer (Retail) and Professional Use</td>
</tr>
<tr>
<td>Recommended use</td>
<td>Personal Beauty Care Product</td>
</tr>
<tr>
<td>Uses advised against</td>
<td>All other uses</td>
</tr>
<tr>
<td>Synonyms</td>
<td>No information available</td>
</tr>
<tr>
<td>Manufacturer</td>
<td>The Procter &amp; Gamble Company</td>
</tr>
<tr>
<td></td>
<td>Sharon Woods Innovation Center</td>
</tr>
<tr>
<td></td>
<td>11510 Reed Hartman Highway</td>
</tr>
<tr>
<td></td>
<td>Cincinnati OH 45202</td>
</tr>
<tr>
<td>E-mail Address</td>
<td><a href="mailto:pgsds.im@pg.com">pgsds.im@pg.com</a></td>
</tr>
<tr>
<td>Emergency telephone</td>
<td>Transportation (24 HR)</td>
</tr>
<tr>
<td></td>
<td>CHEMTREC - 1-800-424-9300</td>
</tr>
<tr>
<td></td>
<td>(U.S./ Canada) or 1-703-527-3887</td>
</tr>
<tr>
<td></td>
<td>Mexico toll free in country: 01-800-681-9531</td>
</tr>
</tbody>
</table>

2. HAZARDS IDENTIFICATION

<table>
<thead>
<tr>
<th>Emergency Overview</th>
<th>Irritating to eyes and skin</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSHA Regulatory Status</td>
<td>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).</td>
</tr>
<tr>
<td>WHMIS</td>
<td>WHMIS hazardous composition: No ingredients are hazardous according to the CPR criteria.</td>
</tr>
<tr>
<td>Principle Routes of Exposure</td>
<td>Skin contact. Eye contact.</td>
</tr>
<tr>
<td>General Hazards</td>
<td>This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use</td>
</tr>
</tbody>
</table>
3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide solution ...%</td>
<td>7722-84-1</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Sulfuric acid monododecyl ester sodium salt (1:1)</td>
<td>151-21-3</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Salicylic acid</td>
<td>69-72-7</td>
<td>0.1 - 1</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

General advice

No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.

Eye contact

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.

Skin contact

If skin problems occur, discontinue use. If skin irritation persists, call a physician.

Ingestion

Rinse mouth. Drink plenty of water. Do NOT induce vomiting.

Inhalation

Not an expected route of exposure.

Protection of First-aiders

Use personal protective equipment.

Most important symptoms/effects, acute and delayed

None known.

Notes to physician

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point

Not applicable

Suitable Extinguishing Media

Dry chemical, CO₂, water spray or alcohol-resistant foam.

Extinguishing media which shall not be used for safety reasons

No information available

Special Hazard

This is a strong oxidizer and will react vigorously or explosively with many materials including fuels

Special protective equipment for fire-fighters

As in any fire, wear self-contained breathing apparatus and full protective gear.

Hazardous Combustion Products

The release of the following substances is possible in a fire: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke). Nitrogen oxides (NOx).
6. ACCIDENTAL RELEASE MEASURES

Personal precautions
Avoid contact with the skin and the eyes.

Advice for emergency responders
Use personal protective equipment.

Environmental precautions
Should not be released into the environment.

Methods for Containment
No information available.

Methods for Cleaning up
No information available.

7. HANDLING AND STORAGE

Advice on safe handling
Keep out of the reach of children. Observe label precautions. Avoid contact with skin, eyes and clothing.

Technical measures/Storage conditions
Keep out of the reach of children. Keep containers tightly closed in a cool, well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Engineering Measures
Not applicable.

Personal Protective Equipment

Eye Protection
Avoid contact with eyes.

Hand Protection
Protective gloves.

Skin and body protection
Wear protective gloves/clothing.

Respiratory protection
No special protective equipment required

Thermal hazards
Not applicable.

Hygiene measures
When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use.

Environmental Exposure Controls
Do not allow material to contaminate ground water system.
9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State @20°C</td>
<td>liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>viscous liquid. Milky light beige emulsion.</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>pH VALUE</td>
<td>2.4 - 2.8</td>
<td></td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>upper flammability limit</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>lower flammability limit</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Relative density</td>
<td>&gt; 1.00</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>Slightly insoluble</td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Viscosity of Product</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Bulk Density</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>

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                            Heat, flames and sparks. Protect from light.
Materials to Avoid                              None in particular.

Hazardous Decomposition Products: Oxygen.
11. TOXICOLOGICAL INFORMATION

Product Information

Acute toxicity

Irritating to eyes and skin

Principle Routes of Exposure

Skin contact. Eye contact.

Inhalation

Not an expected route of exposure.

Skin contact

Irritating to skin.

Ingestion

No known effect based on information supplied.

Eye contact

Irritating to eyes.

Chronic Toxicity

Corrosivity

No known effect.

Sensitization

No known effect.

Neurological Effects

No known effect.

Reproductive toxicity

The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.

Mutagenic Effects

There are no known mutagenic chemicals in this product.

Developmental Toxicity

No known effect.

Teratogenicity

No known effect.

Carcinogenicity

Contains no ingredients above reportable quantities listed as a carcinogen.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute toxicity

Persistence and degradability

No information available.

Bioaccumulative potential

No information available.

Mobility

No information available.

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste from Residues / Unused Products

Dispose of in accordance with local regulations.

Contaminated packaging

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION
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, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Hazardous Substances RQs</th>
<th>Extremely Hazardous Substances RQs</th>
<th>RQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide solution ...%</td>
<td>-</td>
<td>1000 lb</td>
<td>-</td>
</tr>
<tr>
<td>Phosphoric acid, sodium salt (1:2)</td>
<td>5000 lb</td>
<td>-</td>
<td>RQ 5000 lb final RQ RQ 2270 kg final RQ</td>
</tr>
</tbody>
</table>

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 contains the following substance(s) which are either listed as hazardous air pollutants (HAPS) or VOC's per the Clean Air Act:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Volatile Organic Compounds</th>
<th>CAA (Clean Air Act) - 1990 Hazardous Air Pollutants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salicylic acid</td>
<td>Present</td>
<td>-</td>
</tr>
</tbody>
</table>

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

U.S. State Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide solution ...%</td>
<td>X</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Massachusetts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide solution ...%</td>
<td>X</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide solution ...%</td>
<td>X</td>
</tr>
<tr>
<td>Phosphoric acid, sodium salt (1:2)</td>
<td>X</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Rhode Island</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide solution ...%</td>
<td>X</td>
</tr>
</tbody>
</table>

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.

International Inventories
TSCA Exempt
DSL Exempt
NDSL Exempt
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

16. OTHER INFORMATION

Issuing Date: 02-Apr-2012
Revision Date: 28-Jan-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
# 1. PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th><strong>Product ID:</strong></th>
<th>95577707</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product Name</strong></td>
<td>Vidal Sassoon HydraBlock™ Color Preserving Conditioner</td>
</tr>
<tr>
<td><strong>Product Type</strong></td>
<td>Finished Product - Consumer (Retail) Use Only</td>
</tr>
<tr>
<td><strong>Recommended use</strong></td>
<td>Personal Beauty Care Product</td>
</tr>
<tr>
<td><strong>Uses advised against</strong></td>
<td>All other uses</td>
</tr>
<tr>
<td><strong>Synonyms</strong></td>
<td>No information available</td>
</tr>
</tbody>
</table>
| **Manufacturer** | The Procter & Gamble Company  
Sharon Woods Innovation Center  
11510 Reed Hartman Highway  
Cincinnati OH 45202 |
| **E-mail Address** | pgds.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

**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.

**WHMIS**  
WHMIS hazardous composition: No ingredients are hazardous according to the CPR criteria.

**Principle Routes of Exposure**  
Skin contact. 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

Hazardous ingredients

None

4. FIRST AID MEASURES

General advice
No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.

Eye contact
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.

Skin contact
If skin problems occur, discontinue use. If symptoms persist, call a physician.

Ingestion
Not an expected route of exposure. If swallowed. Clean mouth with water and afterwards drink plenty of water.

Inhalation
Not an expected route of exposure.

Protection of First-aiders
Use personal protective equipment.

Most important symptoms/effects, acute and delayed
None known.

Notes to physician
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point
Not applicable

Suitable Extinguishing Media
Dry chemical, CO₂, water spray or alcohol-resistant foam.

Extinguishing media which shall not be used for safety reasons
No information available

Special Hazard
None known based on information supplied

Special protective equipment for fire-fighters
As in any fire, wear self-contained breathing apparatus and full protective gear.
6. ACCIDENTAL RELEASE MEASURES

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personal precautions</td>
<td>None under normal use conditions.</td>
</tr>
<tr>
<td>Advice for emergency responders</td>
<td>Use personal protective equipment.</td>
</tr>
<tr>
<td>Environmental precautions</td>
<td>Should not be released into the environment.</td>
</tr>
<tr>
<td>Methods for Containment</td>
<td>No information available.</td>
</tr>
<tr>
<td>Methods for Cleaning up</td>
<td>No information available.</td>
</tr>
</tbody>
</table>

7. HANDLING AND STORAGE

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advice on safe handling</td>
<td>Keep out of the reach of children. Observe label precautions.</td>
</tr>
<tr>
<td>Technical measures/Storage</td>
<td>Keep containers tightly closed in a dry, cool and well-ventilated place.</td>
</tr>
<tr>
<td>conditions</td>
<td></td>
</tr>
</tbody>
</table>

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exposure Guidelines</td>
<td>This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.</td>
</tr>
<tr>
<td>Engineering Measures</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Personal Protective Equipment</td>
<td></td>
</tr>
<tr>
<td>Eye Protection</td>
<td>No special protective equipment required.</td>
</tr>
<tr>
<td>Hand Protection</td>
<td>No special protective equipment required.</td>
</tr>
<tr>
<td>Skin and body protection</td>
<td>No special protective equipment required.</td>
</tr>
<tr>
<td>Respiratory protection</td>
<td>No special protective equipment required</td>
</tr>
<tr>
<td>Thermal hazards</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Hygiene measures</td>
<td>None under normal use conditions.</td>
</tr>
<tr>
<td>Environmental Exposure Controls</td>
<td>See Section 6.</td>
</tr>
</tbody>
</table>

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Physical State @20°C**: liquid
- **Appearance**: viscous liquid, Pale yellow, white, cream.
- **Odor**: Characteristic

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH VALUE</td>
<td>4.8 - 6.15</td>
<td></td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>Boiling point/bolling range</td>
<td>&gt; 100 °C / 212 °F</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>upper flammability limit</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>lower flammability limit</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Relative density</td>
<td>&gt; 0.95</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>Slightly insoluble</td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Viscosity of Product</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Bulk Density</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>

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

Acute toxicity  
Product does not present an acute toxicity hazard based on known or supplied information.

Principle Routes of Exposure  
Skin contact. Eye contact.

Inhalation  
No known effect based on information supplied.

Skin contact  
No known effect based on information supplied.

Ingestion  
No known effect based on information supplied.

Eye contact  
No known effect based on information supplied.

Chronic Toxicity

Corrosivity  
No known effect.

Sensitization  
No known effect.

Neurological Effects  
No known effect.

Reproductive toxicity  
The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.

Mutagenic Effects  
There are no known mutagenic chemicals in this product.

Developmental Toxicity  
No known effect.

Teratogenicity  
No known effect.

Carcinogenicity  
Contains no ingredients above reportable quantities listed as a carcinogen.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute toxicity

Persistence and degradability  
No information available.

Bioaccumulative potential  
No information available.

Mobility  
No information available.

Other adverse effects  
No information available.

13. DISPOSAL CONSIDERATIONS

Waste from Residues / Unused Products  
Dispose of in accordance with local regulations.

Contaminated packaging  
Dispose of in accordance with local regulations.
14. TRANSPORT INFORMATION

DOT
Not regulated

TDG
Not regulated

MEX
Not regulated

IATA
Not regulated

ICAO
Not regulated

IMDG/IMO
Not regulated

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

CERCLA
This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Hazardous Substances RQs</th>
<th>Extremely Hazardous Substances RQs</th>
<th>RQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Edetic acid</td>
<td>5000 lb</td>
<td>-</td>
<td>RQ 5000 lb final RQ RQ 2270 kg final RQ</td>
</tr>
</tbody>
</table>

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 contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Edetic acid</td>
<td>5000 lb</td>
<td>-</td>
<td>-</td>
<td>X</td>
</tr>
</tbody>
</table>

U.S. State Regulations

California Proposition 65
This product is not subject to warning labeling under California Proposition 65
U.S. State Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Edetic acid</td>
<td>X</td>
</tr>
</tbody>
</table>

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.

International Inventories

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Exempt</td>
</tr>
<tr>
<td>DSL</td>
<td>Exempt</td>
</tr>
<tr>
<td>NDSL</td>
<td>Exempt</td>
</tr>
</tbody>
</table>

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

16. OTHER INFORMATION

Issuing Date: 02-Apr-2012
Revision Date: 28-Jan-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