



Material Safety Data Sheet

<b>Section I</b>	<b>Product Identification</b>
Product Name	<b>H2Pro Clean Start Bottle A</b>
Chemical Family	Water and Silver Colloid
Chemical Formula	99.9985% H <sub>2</sub> O 0.0015% Ag
EPA Regulatory No.	75829-1
<b>Section II</b>	<b>Hazardous Components of Mixtures</b>
Hazardous Components	None
<b>Section III</b>	<b>Physical and Chemical Properties</b>
Appearance	Red liquid
Odor	None
Boiling Point	100 degrees C
Melting Point	N/A
Bulk Density	1.00 grams/ml @ 20degrees C
PH	5.0 – 6.5
Volatility	Non-volatile
Solubility in Water	Soluble
Specific Gravity	1.00 @ 20 degrees C/ 4 degrees C
Vapor Pressure	N/A
Vapor Density	N/A
<b>Section IV</b>	<b>Fire and Explosion Hazard</b>
Flash Point	N/A
Flammable Limits	N/A
Special Fire Fighting required	None
Unusual Fire/Explosion Hazard	None
Extinguishing Media	None
<b>Section V</b>	<b>Health Hazard Data</b>
Acute effects from overexposure	None
Inhalation LC	None
Oral/Ingestion	Ingestion of moderate amounts of product is not harmful
Skin	None
Eye	None
Chronic effects from overexposure	Chronic long-term ingestion of silver may cause argyria.



**Material Safety Data Sheet**

<b>Emergency and First Aid Procedures</b>	
Inhalation	N/A
Eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
Ingestion	None
Skin	None
<b>Section VI</b>	<b>Reactivity Data</b>
Stability	Stable
Conditions to avoid	Excessive heat
Materials to avoid	Dirt, organics and combustibles
Hazardous Decomposition Products	None
Incompatible Materials	Reducing agents, iron and other heavy metals
Polymerization	Will not occur
<b>Section VII</b>	<b>Environmental Protection Procedures</b>
Spill Protection	No special requirements
Waste Disposal	Since state and local laws and some federal regulations vary greatly. Material in a highly diluted (water) presents no particular environmental hazard and can be treated as ordinary waste and discharged to a sanitary sewer. If a river, lake, creek or watershed may contaminate drinking water or well water, do not discharge the product or its effluent. The proper authorities must specifically permit any discharge. Such as DER, DEP, or EPA, depending on your state and local laws.
<b>Section VIII</b>	<b>Special Protection Information</b>
Eye Protection	None
Respiratory	None
Protective clothing	None
<b>Section IX</b>	<b>Special Precautions</b>
Precautions	Do not store product in direct sun or excessive heat. Do not mix with any other chemicals or contaminate product with any foreign material.
<b>Section X</b>	<b>Hazardous Material Information</b>
Packaging	Four ounce plastic bottle
Product	Non-hazardous liquid



## Dental Unit Waterline Treatment H<sub>2</sub>Pro™ Clean Start™ Bottle A

This document was prepared in accordance with Federal law. All information, recommendations and suggestions appearing herein concerning this product are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine safety, toxicity and suitability for his/her own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied is made by Garrison Dental Solutions, LLC as to the effects of such use, the results to be obtained or the safety and toxicity of this product. Garrison Dental Solutions does not assume any liability arising out of use by others of this product, nor is the information herein to be considered complete, since additional information may be necessary or desirable when particular or exceptional circumstances exist or because of laws or government regulations.

Seller assumes no responsibility for injury to buyer or to third parties for damage to property. Buyer assumes all risk.

Buyer also assumes responsibility for disposal of all products, as a result of using this product, as a residue, as a leftover, or as another resultant product of which this product was a part.



Material Safety Data Sheet

<b>Section I</b>	<b>Product Identification</b>
Product Name	<b>H2Pro Clean Start Bottle B</b>
Chemical Family	Water and Hydrogen Peroxide
Chemical Formula	94% H <sub>2</sub> O 6% H <sub>2</sub> O <sub>2</sub>
EPA Regulatory No.	75829-2
<b>Section II</b>	<b>Hazardous Components of Mixtures</b>
Hazardous Components	None
<b>Section III</b>	<b>Physical and Chemical Properties</b>
Appearance	Clear
Odor	None
Boiling Point	101 degrees C
Melting Point	N/A
Bulk Density	1.02 grams/ml @ 20degrees C
PH	2.5 – 3.5
Volatility	Non-volatile
Solubility in Water	Soluble
Specific Gravity	1.01 @ 20 degrees C/ 4 degrees C
Vapor Pressure	N/A
Vapor Density	N/A
<b>Section IV</b>	<b>Fire and Explosion Hazard</b>
Flash Point	N/A
Flammable Limits	N/A
Special Fire Fighting required	None
Unusual Fire/Explosion Hazard	None
Extinguishing Media	Flood with water
<b>Section V</b>	<b>Health Hazard Data</b>
Acute effects from overexposure	Minimally irritating to the eyes, skin, nose throat & lungs
Inhalation LC	>0.17 mg/L (rat)(50% H <sub>2</sub> O <sub>2</sub> )(FMC study # I89-1080)
Oral/Ingestion	> 5000 mg/kg (rat) (10% H <sub>2</sub> O <sub>2</sub> )(FMC study # I89-1077)
Skin	Mildly irritating after 4 hours exposure (rabbit)(10%H <sub>2</sub> O <sub>2</sub> ) (FMC study # I89-1078)
Eye	Minimally irritating (rabbit)(5% H <sub>2</sub> O <sub>2</sub> )(FMC study # I86-0949)
Chronic effects from overexposure	There are reports of limited evidence of carcinogenicity of hydrogen peroxide to mice administered high concentrations in their drinking water (IARC Monograph 36, 1985). However, the International agency for Research on Cancer concluded that hydrogen peroxide could not be classified as to its carcinogenicity to humans (Group III carcinogen)



**Material Safety Data Sheet**

<b>Emergency and First Aid Procedures</b>	
Inhalation	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration. Call a poison control center or doctor for further treatment advice.
Eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
Ingestion	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person.
Skin	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
<b>Section VI</b>	<b>Reactivity Data</b>
Stability	Stable
Conditions to avoid	Excessive heat
Materials to avoid	Dirt, organics and combustibles
Hazardous Decomposition Products	Oxygen, which supports combustion
Incompatible Materials	Reducing agents, iron and other heavy metals
Polymerization	Will not occur
<b>Section VII</b>	<b>Environmental Protection Procedures</b>
Spill Protection	No special requirements
Waste Disposal	Since state and local laws and some federal regulations vary greatly. Material in a highly diluted (water) presents no particular environmental hazard and can be treated as ordinary waste and discharged to a sanitary sewer. If a river, lake, creek or watershed may contaminate drinking water or well water, do not discharge the product or its effluent. The proper authorities must specifically permit any discharge. Such as DER, DEP, or EPA, depending on your state and local laws.
<b>Section VIII</b>	<b>Special Protection Information</b>
Eye Protection	Use cup type chemical goggles
Respiratory	If concentrations in excess 10 ppm are expected use approved self-contained breathing apparatus. Do not use oxidizable sorbants such as activated carbon.
Protective clothing	Liquid proof gloves or neoprene gloves and apron. Completely submerge hydrogen peroxide contaminated clothing or other materials in water prior to drying. Residual hydrogen peroxide, if allowed to dry on materials such as paper, fabrics, cotton, leather, wood, or other combustibles can cause the material to ignite and result in a fire.
<b>Section IX</b>	<b>Special Precautions</b>
Precautions	Do not store product in direct sun or excessive heat. Do not mix with any other chemicals or contaminate product with any foreign material.



**Dental Unit Waterline Treatment  
H<sub>2</sub>Pro™ Clean Start™ Bottle B**

<b>Section X</b>	<b>Hazardous Material Information</b>
Packaging	Four ounce plastic bottle
Product	Non-hazardous liquid

This document was prepared in accordance with Federal law. All information, recommendations and suggestions appearing herein concerning this product are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine safety, toxicity and suitability for his/her own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied is made by Garrison Dental Solutions, LLC as to the effects of such use, the results to be obtained or the safety and toxicity of this product. Garrison Dental Solutions does not assume any liability arising out of use by others of this product, nor is the information herein to be considered complete, since additional information may be necessary or desirable when particular or exceptional circumstances exist or because of laws or government regulations.

Seller assumes no responsibility for injury to buyer or to third parties for damage to property. Buyer assumes all risk.

Buyer also assumes responsibility for disposal of all products, as a result of using this product, as a residue, as a leftover, or as another resultant product of which this product was a part.



Material Safety Data Sheet

<b>Section I</b>	<b>Product Identification</b>
Product Name	<b>H2Pro Maintenance Treatment</b>
Chemical Family	Water and Silver Colloid
Chemical Formula	99.9985% H <sub>2</sub> O 0.0015% Ag
EPA Regulatory No.	75829-1
<b>Section II</b>	<b>Hazardous Components of Mixtures</b>
Hazardous Components	None
<b>Section III</b>	<b>Physical and Chemical Properties</b>
Appearance	Red liquid
Odor	None
Boiling Point	100 degrees C
Melting Point	N/A
Bulk Density	1.00 grams/ml @ 20degrees C
PH	5.0 – 6.5
Volatility	Non-volatile
Solubility in Water	Soluble
Specific Gravity	1.00 @ 20 degrees C/ 4 degrees C
Vapor Pressure	N/A
Vapor Density	N/A
<b>Section IV</b>	<b>Fire and Explosion Hazard</b>
Flash Point	N/A
Flammable Limits	N/A
Special Fire Fighting required	None
Unusual Fire/Explosion Hazard	None
Extinguishing Media	None
<b>Section V</b>	<b>Health Hazard Data</b>
Acute effects from overexposure	None
Inhalation LC	None
Oral/Ingestion	Ingestion of moderate amounts of product is not harmful
Skin	None
Eye	None
Chronic effects from overexposure	Chronic long-term ingestion of silver may cause argyria.



**Material Safety Data Sheet**

<b>Emergency and First Aid Procedures</b>	
Inhalation	N/A
Eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
Ingestion	None
Skin	None
<b>Section VI</b>	<b>Reactivity Data</b>
Stability	Stable
Conditions to avoid	Excessive heat
Materials to avoid	Dirt, organics and combustibles
Hazardous Decomposition Products	None
Incompatible Materials	Reducing agents, iron and other heavy metals
Polymerization	Will not occur
<b>Section VII</b>	<b>Environmental Protection Procedures</b>
Spill Protection	No special requirements
Waste Disposal	Since state and local laws and some federal regulations vary greatly. Material in a highly diluted (water) presents no particular environmental hazard and can be treated as ordinary waste and discharged to a sanitary sewer. If a river, lake, creek or watershed may contaminate drinking water or well water, do not discharge the product or its effluent. The proper authorities must specifically permit any discharge. Such as DER, DEP, or EPA, depending on your state and local laws.
<b>Section VIII</b>	<b>Special Protection Information</b>
Eye Protection	None
Respiratory	None
Protective clothing	None
<b>Section IX</b>	<b>Special Precautions</b>
Precautions	Do not store product in direct sun or excessive heat. Do not mix with any other chemicals or contaminate product with any foreign material.
<b>Section X</b>	<b>Hazardous Material Information</b>
Packaging	Four ounce plastic bottle
Product	Non-hazardous liquid



## Dental Unit Waterline Treatment H<sub>2</sub>Pro™ Maintenance Treatment

This document was prepared in accordance with Federal law. All information, recommendations and suggestions appearing herein concerning this product are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine safety, toxicity and suitability for his/her own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied is made by Garrison Dental Solutions, LLC as to the effects of such use, the results to be obtained or the safety and toxicity of this product. Garrison Dental Solutions does not assume any liability arising out of use by others of this product, nor is the information herein to be considered complete, since additional information may be necessary or desirable when particular or exceptional circumstances exist or because of laws or government regulations.

Seller assumes no responsibility for injury to buyer or to third parties for damage to property. Buyer assumes all risk.

Buyer also assumes responsibility for disposal of all products, as a result of using this product, as a residue, as a leftover, or as another resultant product of which this product was a part.