

Material Safety Data Sheet

DATE OF ISSUE: May 17, 2012

ISSUED BY PASCAL

Product Name:	60:60 Rinse[®] – Part A
----------------------	---

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	60:60 Rinse [®] – Part A
Product Use:	Professional Topical Fluoride Rinse
Manufacturer Name:	Pascal International, Inc.
Address:	2929 NE Northup Way Bellevue, Washington 98004
Emergency Telephone (Infotrac):	1-800-535-5053, 1-352-323-3500
Telephone:	1-425-827-4694, 1-800-426-8051
Fax:	1-425-827-6893

2. HAZARDS IDENTIFICATION

Acute & Chronic Hazards:	Irritating to eyes, respiratory system and skin. Minimal amounts normally ingested are not harmful. Ingestion of large amounts may cause nausea, vomiting, headaches, dizziness and abdominal distress. Excessive ingestion may cause death.
Risk Phrases:	R36/37/38: Irritating to eyes, respiratory system and skin R22: Harmful if swallowed.
Safety Phrases:	S24: Avoid contact with skin S37: Wear suitable gloves S62: If swallowed, do not induce vomiting; seek medical advice immediately.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Entity (Components)	CAS No.	Proportion
Sodium Fluoride	7681-49-4	0.69% w/v

4. FIRST AID MEASURES

Inhalation:	N/A
Ingestion:	If greater than normal dose is swallowed, do not induce vomiting. Drink large quantity of water, milk or several ounces of Milk of Magnesia. Seek medical attention immediately.
Skin:	Flush well with water for at least 15 minutes.

Material Safety Data Sheet

DATE OF ISSUE: May 17, 2012

ISSUED BY PASCAL

Product Name:	60:60 Rinse[®] – Part A
----------------------	---

Eye:	Flush well with water for at least 15 minutes.
First Aid Facilities:	Seek Medical assistance for further treatment, observation and support if necessary.

5. FIRE FIGHTING MEASURES

Extinguishing Media:	Suitable extinguishing media for the surrounding fire should be used.
Specific Hazards:	Toxic gas produced – hydrogen fluoride
Precautions in connection with fire:	Use of self contained breathing apparatus is recommended. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures:	Flush area with water
Clean Up Procedure:	Mop area and clean with soapy water.

7. HANDLING AND STORAGE

Handling:	Use original container. Keep away from strong acids.
Storage:	Store in cool, well ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:	Not determined
Respiratory Protection:	N/A
Eye Protection:	Safety glasses/goggles
Hand Protection:	Protective gloves
Engineering controls:	Standard room ventilation

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid with color of stated flavor
Odor	Odor of stated flavor
pH	3.0 - 4.5
Vapor Pressure	Not determined
Vapor Density	Not determined
Boiling Point	200° F

Material Safety Data Sheet

DATE OF ISSUE: May 17, 2012

ISSUED BY PASCAL

Product Name:	60:60 Rinse[®] – Part A
----------------------	---

Freezing / Melting Point	Not determined
Solubility in Water	Miscible
Specific Gravity	1.0
Flash Point	N/A
Flammability	N/A

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under ordinary conditions of use and storage
Conditions to Avoid:	High Heat
Incompatible Materials:	None known
Hazardous Decomposition	Hydrogen Fluoride
Products:	
Hazardous Reactions:	None known

11. TOXICOLOGICAL INFORMATION

Hazardous Ingredient:	Sodium Fluoride
	LD ₅₀ (orally) RAT: 180 mg/kg
Routes of Exposure:	Refer to Section 4 of MSDS

12. ECOLOGICAL INFORMATION

Ecotoxicity:	No known effects
Persistence and Degradability:	No information found

13. DISPOSAL CONSIDERATIONS

Disposal Method and Containers	Empty containers may be disposed of in waste containers.
Special Precautions	Disposal should be carried out in compliance with federal, state and local regulations.

14. TRANSPORT INFORMATION

Not a dangerous good	Not regulated
Hazchem code:	None allocated

15. REGULATORY INFORMATION

Material Safety Data Sheet

DATE OF ISSUE: May 17, 2012

ISSUED BY PASCAL

Product Name:	60:60 Rinse[®] – Part A
----------------------	---

Precautionary	For professional in-office use only.
Phrases:	Keep out of reach of children.
AICS (Australia)	All ingredients are listed
Poison Schedule:	None allocated
Note:	Refer to applicable international, national and local regulations and provisions.

16. OTHER INFORMATION

Legal Disclaimer: Information contained in this MSDS is based on data believed to be correct. This information does not purport to be all inclusive and shall be used only as a guide. No warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. In no event will the manufacturer or the distributor be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information.

MSDS History

Date of Issue:	May 17, 2012
Replaces Issue:	June 30, 2009
Changes made to previous issue:	None

Material Safety Data Sheet

DATE OF ISSUE: May 29, 2012

ISSUED BY PASCAL

Product Name:	60:60 Rinse® Part B
----------------------	----------------------------

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	60:60 Rinse® Part B
Product Use:	Professional Topical Fluoride Rinse
Manufacturer Name:	Pascal International, Inc.
Address:	2929 NE Northup Way Bellevue, Washington 98004
Emergency Telephone (Infotrac):	1-800-535-5053, 1-352-323-3500
Telephone:	1-425-827-4694, 1-800-426-8051
Fax:	1-425-827-6893

2. HAZARDS IDENTIFICATION

Acute & Chronic Hazards:	Irritating to eyes and skin. Minimal amounts normally ingested are not harmful. Ingestion of large amounts may cause nausea, vomiting, headaches, dizziness and abdominal distress. Ingestion of excessive amounts may cause death.
Risk Phrases:	R36/38: Irritating to eyes and skin R22: Harmful if swallowed.
Safety Phrases:	S24: Avoid contact with skin S37: Wear suitable gloves S62: If swallowed, do not induce vomiting; seek medical advice immediately.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Entity (Components)	CAS No.	Proportion
Stannous Fluoride	7783-47-3	1.64%

4. FIRST AID MEASURES

Inhalation:	N/A
Ingestion:	If greater than normal dose is swallowed, do not induce vomiting. Drink large quantity of water, milk or several ounces of Milk of Magnesia. Seek medical attention immediately.
Skin:	Flush well with water for at least 15 minutes.
Eye:	Flush well with water for at least 15 minutes.

Material Safety Data Sheet

DATE OF ISSUE: May 29, 2012

ISSUED BY PASCAL

Product Name:	60:60 Rinse[®] Part B
----------------------	---------------------------------------

First Aid Facilities: Seek Medical assistance for further treatment, observation and support if necessary.

5. FIRE FIGHTING MEASURES

Extinguishing Media:	Suitable extinguishing media for the surrounding fire should be used.
Specific Hazards:	None known
Precautions in connection with fire:	Use of self contained breathing apparatus is recommended. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures:	Flush area with water
Clean Up Procedure:	Mop area and clean with soapy water.

7. HANDLING AND STORAGE

Handling:	Use original container.
Storage:	Store in cool, well ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:	Not determined
Respiratory Protection:	N/A
Eye Protection:	Safety glasses/goggles
Hand Protection:	Protective gloves
Engineering controls:	Standard room ventilation

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colorless, semi-viscous liquid
Odor	Odor of stated flavor
pH	2.0 – 4.0
Vapor Pressure (mm Hg and temp)	Not determined
Vapor Density (AIR=1)	Not determined
Boiling Point	Not determined
Freezing / Melting Point	Not determined
Solubility in Water	Soluble in water
Specific Gravity (H ₂ O = 1)	1.26

Material Safety Data Sheet

DATE OF ISSUE: May 29, 2012

ISSUED BY PASCAL

Product Name:	60:60 Rinse[®] Part B
----------------------	---------------------------------------

Flash Point	N/A
Flammability	N/A

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under ordinary conditions of use and storage
Conditions to Avoid:	None known
Incompatible Materials:	Oxidizing materials, glass, aluminum
Hazardous Decomposition	Hydrogen fluoride
Products:	
Hazardous Reactions:	None known

11. TOXICOLOGICAL INFORMATION

Hazardous Ingredient:	Stannous Fluoride
	LD ₅₀ (orally) MICE: 11200 mg/kg
Routes of Exposure:	Refer to Section 4 of MSDS

12. ECOLOGICAL INFORMATION

Ecotoxicity:	No known effects
Persistence and Degradability:	No information found

13. DISPOSAL CONSIDERATIONS

Disposal Method and Containers	Empty containers may be disposed of in waste containers.
Special Precautions	Disposal should be carried out in compliance with federal, state and local regulations.

14. TRANSPORT INFORMATION

Specific Hazards:	Not regulated
Hazchem code:	None allocated

15. REGULATORY INFORMATION

Precautionary	For professional in-office use only.
Phrases:	Keep out of reach of children.
AICS (Australia)	All ingredients are listed

Material Safety Data Sheet

DATE OF ISSUE: May 29, 2012

ISSUED BY PASCAL

Product Name:	60:60 Rinse[®] Part B
----------------------	---------------------------------------

Poison Schedule: None allocated

Note: Refer to applicable international, national and local regulations and provisions.

16. OTHER INFORMATION

Legal Disclaimer: Information contained in this MSDS is based on data believed to be correct. This information does not purport to be all inclusive and shall be used only as a guide. No warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. In no event will the manufacturer or the distributor be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information.

MSDS History
Date of Issue: May 29, 2012
Replaces Issue: July 1, 2009
Changes made to previous issue: None