

# MATERIAL SAFETY DATA SHEET

## SECTION 1. Product and Company Identification V.I.P.-20 IODINE SHAMPOO

**Product Code:** F-VIP 20

**Product Name:** V.I.P.-20 IODINE SHAMPOO **Chemical Family:** Compound

**Manufacturer Name and Address:**

**Telephone Numbers:**

**Dates:**

Distributed by:

CHEMTREC

(800)424-9300

Date Created:  
03/11/1992

Farnam Companies, Inc.

District of Columbia (202)483-0414

Revision: 07/26/2007

301 West Osborn Road

Farnam Companies,  
In (800)234-2269

Printed: 07/26/2007

Phoenix, AZ.

**Additional Identity Information**

15601 32-oz, 15602 128-oz

## SECTION 2. Composition/Information on Ingredients V.I.P.-20 IODINE SHAMPOO

Hazardous Components (Chemical Name)	CAS #	Concentration
1. T-DET N 9.5	9016-45-9	12.0 -0.8 %
2. Citric acid	77-92-9	4.0 %
3. Iodine	7553-56-2	0.7 %

  

	OSHA PEL	OSHA CEIL	ACGIH TLV	ACGIH CEIL
1.	No data.	No data.	No data.	No data.
2.	No data.	No data.	2 mg/m <sup>3</sup>	No data.
3.	No data.	0.1 ppm	No data.	0.1 ppm

## SECTION 3. Hazards Identification V.I.P.-20 IODINE SHAMPOO

**Emergency Overview**

No data available.

**Route(s) of Entry:** Inhalation? Yes , Skin? Yes , Eyes? Yes , Ingestion? Yes

**Potential Health Effects (Acute and Chronic)**

Severe eye irritant. Mild skin irritant. May be harmful if swallowed.

**Carcinogenicity:** NTP? N.A. , IARC Monographs? N.A. , OSHA Regulated? N.A.

**Carcinogenicity/Other Information**

No data available.

**Recommended Exposure Limits**

NE

**Signs and Symptoms Of Exposure**

NE

**Medical Conditions Generally Aggravated By Exposure**

Sensitivity to Iodine

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**SECTION 4. First Aid Measures****V.I.P.-20 IODINE SHAMPOO****Emergency and First Aid Procedures**

IF INGESTED: Do NOT induce vomiting. Drink 2 glasses of water and contact physician or Poison Control Center. Do not give anything by mouth to an unconscious person.

IF INHALED: Remove patient to fresh air.

IF IN EYES: Flush eyes with large volumes of water. Consult physician if irritation persists.

IF ON SKIN: Wash with soap and water. If irritation develops, consult physician.

**Note to Physician**

No data available.

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**SECTION 5. Fire Fighting Measures****V.I.P.-20 IODINE SHAMPOO**

**Flash Pt:** N.A. **Method Used:** No data.

**Explosive Limits:** LEL: NE UEL: NE

**Extinguishing Media**

Dry chemical, alcohol-resistant foam, or water spray/fog

**Fire Fighting Instructions**

When fighting any fires involving chemicals, firefighters should be equipped with SCBA and protective clothing.

**Flammable Properties and Hazards**

None known

## **Hazardous Combustion Products**

No data available.

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## **SECTION 6. Accidental Release Measures V.I.P.-20 IODINE SHAMPOO**

### **Steps To Be Taken In Case Material Is Released Or Spilled**

Neutralize iodine with sodium thiosulfate or sodium sulfite. Absorb onto inert material and shovel into containers for disposal. Spilled material is slippery, wash thoroughly after contact.

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## **SECTION 7. Handling and Storage V.I.P.-20 IODINE SHAMPOO**

### **Hazard Label Information:**

Where splashing is possible, full che Avoid high temperatures.

### **Precautions To Be Taken in Handling**

Avoid high temperatures.

### **Precautions To Be Taken in Storing**

Store in cool, well-ventilated area, avoid freezing.

### **Other Precautions**

KEEP OUT OF REACH OF CHILDREN.

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## **SECTION 8. Exposure Controls/Personal Protection V.I.P.-20 IODINE SHAMPOO**

### **Respiratory Equipment (Specify Type)**

SCBA, if vapors are present in fire fighting

### **Eye Protection**

safety goggles

### **Protective Gloves**

Rubber

### **Other Protective Clothing**

none needed

### **Engineering Controls (Ventilation etc.)**

Local Exhaust: use adequate ventilation

Special:

Mechanical (Gen):

Other:

### Work/Hygienic/Maintenance Practices

Wash hands before eating, drinking, smoking or using restroom.

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## SECTION 9. Physical and Chemical Properties V.I.P.-20 IODINE SHAMPOO

### Solubility Notes

Miscible in all proportions.

**Physical States:**  Gas ,  Liquid ,  Solid

**Boiling Point:** 107.70 C

**Melting Point:** N.A.

**Specific Gravity (Water = 1):** 1.020000 at 25.0 C

**Density:** No data.

**Vapor Pressure (vs. Air or mm Hg):** N.A.

**Vapor Density (vs. Air = 1):** >1

**Evaporation Rate (vs Butyl Acetate=1):** <1

**Solubility in Water:** No data.

**Percent Volatile:** N.A.

**Saturated Vapor Concentration:** No data.

**Viscosity:** No data.

**pH:** 4

### Appearance and Odor

Brown, clear, detergent, faint odor

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## SECTION 10. Stability and Reactivity V.I.P.-20 IODINE SHAMPOO

**Stability:** Unstable  Stable

### Conditions To Avoid - Instability

High heat

### Incompatibility - Materials To Avoid

Strong oxidizing or reducing agents and metal nitrates.

### Hazardous Decomposition Or Byproducts

CO, CO<sub>2</sub> and traces of I<sub>2</sub> are possible.

In fire: sulfur dioxide, hydrogen sulfide, nitrous oxides & ammonical vapors, iodine compounds.

**Hazardous Polymerization:** Will occur  Will not occur

**Conditions To Avoid - Hazardous Polymerization**

will not occur

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**SECTION 11. Toxicological Information  
V.I.P.-20 IODINE SHAMPOO**

Not established.

**Chronic Toxicological Effects**

Not established.

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**SECTION 12. Ecological Information  
V.I.P.-20 IODINE SHAMPOO**

No data available.

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**SECTION 13. Disposal Considerations  
V.I.P.-20 IODINE SHAMPOO**

**Waste Disposal Method**

Dispose of in accordance with local, State and Federal regulations.

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**SECTION 14. Transport Information  
V.I.P.-20 IODINE SHAMPOO**

**DOT Proper Shipping Name**

No data available.

**DOT Hazard Label:** None

**UN/NA Number:** No dat

**Additional Transport Information**

No data available.

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**SECTION 15. Regulatory Information  
V.I.P.-20 IODINE SHAMPOO**

No data available.

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**SECTION 16. Other Information**  
**V.I.P.-20 IODINE SHAMPOO**

**Supersedes Revision** 08/21/2006

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.

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