



# MATERIAL SAFETY DATA SHEET

## HVIA UNIVERSAL PRIMER

HMIS	PROTECTIVE CLOTHING	TRANSPORT OF DANGEROUS GOODS								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #0056b3; color: white;"><td style="text-align: center;"><b>1</b></td><td style="text-align: center;"><b>HEALTH</b></td></tr> <tr style="background-color: #ff0000; color: white;"><td style="text-align: center;"><b>0</b></td><td style="text-align: center;"><b>FLAMMABILITY</b></td></tr> <tr style="background-color: #ff8c00; color: white;"><td style="text-align: center;"><b>0</b></td><td style="text-align: center;"><b>REACTIVITY</b></td></tr> <tr style="background-color: #cccccc;"><td style="text-align: center;"><b>B</b></td><td style="text-align: center;"><b>PROTECTIVE EQUIPMENT</b></td></tr> </table>	<b>1</b>	<b>HEALTH</b>	<b>0</b>	<b>FLAMMABILITY</b>	<b>0</b>	<b>REACTIVITY</b>	<b>B</b>	<b>PROTECTIVE EQUIPMENT</b>		NOT REGULATED
<b>1</b>	<b>HEALTH</b>									
<b>0</b>	<b>FLAMMABILITY</b>									
<b>0</b>	<b>REACTIVITY</b>									
<b>B</b>	<b>PROTECTIVE EQUIPMENT</b>									

### SECTION II. CHEMICAL PRODUCT AND COMPANY INFORMATION

<b>Product name:</b>	HVIA Universal Primer	
<b>Use:</b>	Film forming primer designed for use with entire Soprema family of products to enhance adhesion to most surfaces.	
<b>Manufacturer:</b>	Soprema Inc. 310 Quadral Drive Wadsworth, Ohio 44281 UNITED STATES	
<b>Distributor:</b>	Soprema, Inc. 310 Quadral Drive Wadsworth, Ohio 44281 UNITED STATES	
<b>In case of emergency:</b>	SOPREMA (8:00am to 5:00pm - Eastern time): (800) 356-3521 CHEMTREC (USA) (24h.): (800) 424-9300 CANUTEC (Canada): (613) 996-6666 International: (703) 527-3887	

## EMERGENCY OVERVIEW!!!

### SECTION II. COMPOSITION AND INFORMATION ON INGREDIENTS

Component	CAS#	% by weight
Water	7732-18-5	70-90
Acrylic polymer	Proprietary	10-30

### SECTION III. POTENTIAL HEALTH EFFECTS

**EMERGENCY OVERVIEW:**

Product is an opaque pink liquid. Exposure to this product may cause irritation to the eyes, skin and respiratory system.

SKIN	This product may cause irritation to the skin. Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.
EYES	This product may cause irritation to the eyes.
INHALATION	May cause irritation to the nose and upper respiratory tract.
INGESTION	Ingestion of this product is unlikely. However, ingestion of product may produce gastrointestinal irritation and disturbances.

### SECTION IV. FIRST AID MEASURES

EYES	Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.
SKIN	For skin contact flush with large amounts of water while removing contaminated clothing. Wash contaminated clothing before reuse. If irritation persists, get medical attention.
INHALATION	If inhaled, immediately remove the affected person to fresh air. Call a physician if symptoms develop or persist. If not breathing, give artificial respiration and call a physician immediately.
INGESTION	If material is ingested, immediately contact a physician or poison control center. Do not induce vomiting.

### SECTION V. FIRE-FIGHTING MEASURES

<b>General fire hazards</b>	See Section 9 for Flammability Properties. This product is an aqueous mixture which will not burn.
<b>Hazardous combustion products</b>	Oxides of carbon. Irritating and toxic vapors/fumes may be given off in a fire.
<b>Extinguishing media</b>	Dry chemical, alcohol-resistant foam, carbon dioxide, water fog.
<b>Fire fighting equipment/instructions</b>	Firefighters should wear full protective clothing including self contained breathing apparatus. Clear area of unprotected personnel. Move container from area if it can be done without risk. Cool containers with water spray until well after fire is out to prevent vapor build up, which could result in container rupture.

### SECTION VI. ACCIDENTAL RELEASE MEASURES

**Containment Procedures**

Contain the discharged material. Block any potential routes to water systems.

**Clean-Up Procedures**

Wear appropriate protective equipment and clothing during clean-up. Collect spilled material with an inert absorbent such as sand or vermiculite. Place in properly labeled closed container. Thoroughly wash the area with water after a spill or leak clean-up.

**Evacuation Procedures**

Isolate area. Keep unnecessary personnel away.

**Special Procedures**

Follow all Local, State, Federal and Provincial regulations for disposal.

### SECTION VII. HANDLING AND STORAGE

**Handling Procedures**

Avoid contact with skin and eyes. Use this product with adequate ventilation. Avoid prolonged or repeated skin contact with this material. Avoid breathing vapors or mists of this product. Wash thoroughly after handling.

**Storage Procedures**

Store in a cool, dry, well-ventilated area. Keep the container tightly closed.

**SECTION VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>COMPONENT EXPOSURE LIMITS</b>	ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.
<b>ENGINEERING CONTROLS</b>	Provide local and general exhaust ventilation to effectively remove and prevent buildup of any vapors or mists generated from the handling of this product.
<b>SKIN</b>	Use impervious gloves.
<b>RESPIRATORY</b>	If ventilation is not sufficient to effectively prevent buildup of vapors, appropriate NIOSH respiratory protection must be provided.
<b>EYES</b>	Wear safety glasses; chemical goggles (if splashing is possible).
<b>GENERAL</b>	Eye wash fountain and emergency showers are recommended.

**SECTION IX. PHYSICAL AND CHEMICAL PROPERTIES**

<b>PHYSICAL FORM</b>	Opaque pink liquid
<b>ODOR</b>	Not available
<b>VAPOR PRESSURE</b>	Not available
<b>pH</b>	7-8
<b>VAPOR DENSITY</b>	Not available
<b>BOILING POINT</b>	Not available
<b>MELTING POINT</b>	Not available
<b>SOLUBILITY (H<sub>2</sub>O)</b>	Soluble
<b>SPECIFIC GRAVITY</b>	Not available
<b>EVAPORATION RATE</b>	Not available
<b>VOC</b>	Not available
<b>OCTANOL/H<sub>2</sub>O COEFFICIENT</b>	Not available
<b>FLASH POINT</b>	> 210°F (99°C)
<b>FLASH POINT METHOD</b>	Pensky-Martin Closed Cup
<b>UPPER FLAMMABILITY LIMIT (UFL)</b>	Not available
<b>LOWER FLAMMABILITY LIMIT (LFL)</b>	Not available
<b>BURNING RATE</b>	Not available
<b>AUTO IGNITION</b>	Not available

**SECTION X. STABILITY AND REACTIVITY****Chemical Stability**

Stable under recommended conditions of storage and handling.

**Chemical Stability: Conditions to Avoid**

None identified.

**Incompatibility**

None identified.

**Hazardous Decomposition**

Oxides of carbon. Irritating and toxic vapors/fumes may be given off in a fire.

**Possibility of Hazardous Reactions**

Will not occur.

## SECTION XI. TOXICOLOGICAL INFORMATION

### Acute Dose Effects

#### A: General Product Information

Exposure to vapors from this product may be irritating to eyes, respiratory passages and mucous membranes. Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.

#### B: Component Analysis - LD50/LC50

##### Water (7732-18-5)

Oral LD50 Rat: >90 mL/kg

### Carcinogenicity

#### A: General Product Information

No carcinogenicity data available for this product.

#### B: Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

## SECTION XII. ECOLOGICAL INFORMATION

### Ecotoxicity

#### A: General Product Information

No information available for the product.

#### B: Component Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data are available for this product's components.

## SECTION XIII. DISPOSAL CONSIDERATIONS

### US EPA Waste Number & Descriptions

#### A: General Product Information

Material, if discarded, is not expected to be a characteristic hazardous waste under RCRA. Wastes must be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes.

#### B: Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

### Disposal Instructions

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.

## SECTION XIV. TRANSPORTATION INFORMATION

**DOT SHIPPING NAME:** Not regulated as hazardous material.

**TDG INFORMATION:** Not regulated as a dangerous good.

## SECTION XV. REGULATORY INFORMATION

### US Federal Regulations

#### A: General Product Information

No information available for the product.

#### B: Component Analysis

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

**Acute Health:** No **Chronic Health:** No **Fire:** No **Pressure:** No **Reactive:** Yes

### State Regulations

#### A: General Product Information

Other state regulations may apply. Check individual state requirements.

**SECTION XV. REGULATORY INFORMATION**

**B: Component Analysis - State**

None of this product's components are listed on the state lists from CA, MA, MN, NJ, PA, or RI.  
The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

WARNING! This product contains a chemical known to the state of California to cause cancer.  
WARNING! This product contains a chemical known to the state of California to cause reproductive/developmental effects.

**Component Analysis - WHMIS IDL**

No components are listed in the WHMIS IDL.

**WHMIS Classification:** Uncontrolled product.

**Additional Regulatory Information**

**A: General Product Information**

No additional information available.

**Component Analysis - Inventory**

Component	CAS#	TSCA	CAN	EEC
Water	7732-18-5	Yes	DSL	EINECS

**SECTION XVI. OTHER INFORMATION**

**Glossary:**

ACGIH: American Conference of Governmental Industrial Hygienists  
 ANSI: American National Standards Institute  
 ASTM: American Society for Testing and Materials  
 CAS: Chemical Abstract Services  
 CFR: Code of Federal Regulations (United States)  
 CSA: Canadian Standardisation Association  
 DOT: Department of Transportation (United States)  
 DSL: Domestic Substances List (Canada)  
 EPA: Environmental Protection Agency (United States)  
 HMIS: Hazardous Material Information System  
 IARC: International Agency for Research on Cancer  
 LC50: (Lethal concentration<sub>50</sub>) Concentration of a substance in air that causes death of 50% mortality of a defined animal population  
 LD50: (Lethal dose<sub>50</sub>) Single dose of a substance that, when administered by a defined route in an animal assay, is expected to cause the death of 50% of a defined animal population.  
 NFPA: National Fire Protection Association (United States)  
 NIOSH: National Institute for Occupational Safety and Health  
 NTP: National Toxicology Program  
 OSHA: Occupational Safety & Health Administration (United States)  
 PEL: Permissible Exposure Limit  
 RCRA: Resource Conservation and Recovery Act (United States)  
 RTECS: Registry of Toxic Effects of Chemical Substances  
 TDG: Transportation of Dangerous Goods  
 TLV: Threshold Limit Value  
 TWA: Time-weighted average  
 TSCA: Toxic Substances Control Act (United States)  
 WHMIS: Workplace Hazardous Materials Information System (Canada)

**SECTION XVI. OTHER INFORMATION**

**Reference:**

Supplier MSDS

This MSDS has been prepared by: SOPREMA, INC.

For information: 800-543-3085

The Material Safety Data Sheets of SOPREMA are available on Internet at the following site: [HTTP://WWW.SOPREMA.US](http://www.soprema.us)

**Justification of the update:**

New MSDS.

This MSDS contains all the information required by ANSI Z-400.1-1998 standard (United States), by regulation 29 CFR Part 1910.1200 of the Hazard Communication Standard of OSHA, and is in accordance with standard DORS/88-66 OF WHMIS Canada.

**To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier or any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.**