



# MATERIAL SAFETY DATA SHEET

## ELASTOCOL STICK WB 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> |  | <p><b>NOT REGULATED</b></p> |
| <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>         | Elastocol Stick WB Primer   |
| <b>Use:</b>                  | Waterborne acrylic coating  |
| <b>Manufacturer:</b>         | Soprema Inc.<br>310 Quadral Drive<br>Wadsworth, Ohio 44281<br>UNITED STATES   |
| <b>Distributor:</b>          | Soprema, Inc.<br>310 Quadral Drive<br>Wadsworth, Ohio 44281<br>UNITED STATES  |
| <b>In case of emergency:</b> | SOPREMA (8:00am to 5:00pm - Eastern time): (800) 356-3521<br>CHEMTREC (USA) (24h.): (800) 424-9300<br>CANUTEC (Canada): (613) 996-6666<br>International: (703) 527-3887 |

### EMERGENCY OVERVIEW!!!

**Slight eye and skin irritant. May cause slight irritation to mouth, throat, and digestive system.**

### SECTION II. COMPOSITION AND INFORMATION ON DANGEROUS INGREDIENTS

| Component       | CAS#         | % by weight | ACGIH TLV | OSHA PEL |
|-----------------|--------------|-------------|-----------|----------|
| Acrylic polymer | trade secret | 50-60       | NE        | NE       |

**SECTION III. POTENTIAL HEALTH EFFECTS****Emergency Overview:**

Slight eye and skin irritant. May cause slight irritation to mouth, throat, and digestive system.

**SECTION IV. FIRST AID MEASURES**

|            |  |
|------------|--|
| SKIN       | Possible primary irritation (material is slightly alkaline). Remove with soap and water. Remove contaminated clothing.                       |
| EYES       | Primary irritation. Flush immediately with large amount of water for at least 15 minutes. Consult physician.                                 |
| INHALATION | May cause headache and nausea. Remove to fresh air.  |
| INGESTION  | Drink 1-2 glasses of water to dilute. Do not induce vomiting. Consult physician or poison control center immediately. Treat symptomatically. |

**SECTION V. FIRE-FIGHTING MEASURES**

|                                  |   |
|----------------------------------|---|
| Flash point method used          | non combustible   |
| Extinguishing media              | Carbon dioxide, water, dry chemical   |
| Special fire fighting procedures | Wear self contained breathing apparatus (pressure demand MSHA/NIOSH approved or equivalent) and full protective gear. |
| Fire and Explosion Hazards:      | Material can splatter above 212°F. Dried product can burn.  |
| Fire fighting equipment          | Use a self-contained breathing apparatus.   |

**SECTION VI. ACCIDENTAL RELEASE MEASURES****ACCIDENTAL RELEASE MEASURES:**

Steps to be taken if material is spilled:

Scoop or mop up spills. Absorb with sand, vermiculite, etc. Transfer to containers for discarding. Wear proper protective gear.

**SECTION VII. HANDLING AND STORAGE****PRECAUTIONS:**

Do not take internally. Avoid prolonged or repeated contact with skin. Do not get into eyes. Use adequate ventilation.

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

|                      |   |
|----------------------|---|
| ENGINEERING CONTROLS | Good general mechanical ventilation and local exhaust.  |
| SKIN                 | Impervious gloves required for long or repeated contact. Rubber type suggested.                                 |
| RESPIRATORY          | Approved mechanical filter respirator to remove solid airborne particles or overspray during spray application. |
| EYES                 | Splash-proof chemical goggles   |
| ENGINEERING CONTROLS | Good general mechanical ventilation and local exhaust   |

**SECTION IX. PHYSICAL AND CHEMICAL PROPERTIES**

|                                   |                           |
|-----------------------------------|---------------------------|
| PHYSICAL FORM                     | Liquid                    |
| COLOR & ODOR                      | Light blue, slight odor   |
| WEIGHT PER GALLON                 | 8.0                       |
| pH                                | ca 5                      |
| SPECIFIC GRAVITY                  | .96                       |
| BOILING POINT                     | 212 °F (100 °C)           |
| VAPOR DENSITY (air=1)             | < water                   |
| BOILING POINT                     | 25-30 dPas @ 68°F (20 °C) |
| SOLUBILITY IN WATER (% by weight) | 45                        |
| DENSITY                           | 1.2 g/cm <sup>3</sup>     |
| VAPOR PRESSURE (mmHg)             | 17 mmHg @ 68°F (20 °C)    |

**SECTION X. STABILITY AND REACTIVITY****STABILITY:**

Stable

**INCOMPATIBILITY:**

None reasonable foreseeable

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Burning of dry coating can produce carbon dioxide &amp; monoxide.

**HAZARDOUS POLYMERIZATION:**

Will not occur.

**SECTION XI. TOXICOLOGICAL INFORMATION**

None listed.

**SECTION XII. ECOLOGICAL INFORMATION****Environmental effects:**

None listed

**SECTION XIII. DISPOSAL CONSIDERATIONS****Waste disposal:**

None listed

**SECTION XIV. TRANSPORTATION INFORMATION****DOT SHIPPING NAME:** Not regulated**SECTION XV. REGULATORY INFORMATION**

None listed.

**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 populationLD50: (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 &amp; 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

**SECTION XVI. OTHER INFORMATION**

**Glossary:**

TWA: Time-weighted average

TSCA: Toxic Substances Control Act (United States)

WHMIS: Workplace Hazardous Materials Information System (Canada)

**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.

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