SECTION 1 - PRODUCT IDENTIFICATION / PREPARATION INFORMATION

Product Information
Trade name: PRIMER NO.6
Product code: 087500 511
Supplier: Tremco Canada division
220 Wicksteed Avenue
Toronto, ON M4H 1G7
Telephone: (416) 421-3300
Emergency Phone: (613) 996-6666
Product use: Coating

Preparation Information
Prepared by: Sewnauth Raghunandan
Date: 12/20/2011
Telephone: (416) 421-3300

SECTION 2 - HAZARDS IDENTIFICATION

Emergency Overview
Clear. Liquid. May cause moderate irritation to the respiratory system. May cause nausea, headaches, and dizziness. May cause drowsiness, weakness, and fatigue. Move to fresh air. If required, artificial respiration or administration of oxygen can be performed by trained personnel. Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

Acute Potential Health Effects/ Routes of Entry
Inhalation: May cause moderate irritation to the respiratory system. May cause nausea, headaches, and dizziness. May cause drowsiness, weakness, and fatigue.
Eyes: Vapor and/or mist may cause eye irritation. Direct contact may cause temporary redness and discomfort.
Ingestion: May cause irritation to the mouth, throat and stomach. May cause gastrointestinal irritation, nausea, and vomiting.
Skin: May cause moderate irritation.

Aggravated Medical Conditions
Pre-existing eye, skin, liver, kidney, and respiratory disorders may be aggravated by exposure.

Chronic Health Effects
Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Ethyl alcohol (denatured) caused kidney, liver and lung abnormalities, damage to eyes, cardiovascular and nervous systems in experimental animals. Ethyl alcohol may cause teratogenic effects if ingested. Fillers are encapsulated and not expected to be released from product under normal conditions of use.
Target Organs: Skin, Eye, Lung, Liver, Kidney, Nerve, Reproductive

SECTION 3 - HAZARDOUS INGREDIENTS
The ingredients listed above are hazardous as defined in the controlled products regulation. (CPR).

**SECTION 4 - FIRST AID MEASURES**

Get immediate medical attention for any significant overexposure.

**Inhalation**: Move to fresh air. If required, artificial respiration or administration of oxygen can be performed by trained personnel. Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

**Eye contact**: Flush with water for at least 15 minutes while holding eye lids apart. Get medical attention immediately.

**Skin contact**: Clean area of contact thoroughly using soap and water. If irritation, rash or other disorders develop, get medical attention immediately.

**Ingestion**: Do not induce vomiting unless advised by a physician. Call nearest Poison Control Center or Physician immediately.

**SECTION 5: FIRE / EXPLOSION HAZARDS**

**Flash point**: 57 °F, 14 °C

**Method**: Pensky Martens closed cup

**Lower explosion limit**: 3.3 %(V) Solvent

**Upper explosion limit**: Not available.

**Autoignition temperature**: Not available.

**Extinguishing media**: If water fog is ineffective, use carbon dioxide, dry chemical or foam.

**Hazardous combustion products**: Smoke, fumes. Carbon monoxide and carbon dioxide can form. Nitrogen oxides can form.

**Protective equipment for firefighters**: Use accepted fire fighting techniques. Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA). Water may be used to cool containers to minimize pressure build-up.

**Fire and explosion conditions**: Vapor concentrations in enclosed areas may ignite explosively. Product may ignite if heated in excess of its flash point. Vapors may travel to sources of ignition and flashback. Closed container may burst when exposed to extreme heat. Empty containers may contain ignitable vapors.

**SECTION 6 - SPILLS / LEAKS / ACCIDENTAL RELEASE MEASURES**

Use appropriate protective equipment. Avoid contact with material. Remove sources of ignition immediately. Stop flow of material if safe to do so. Contain spill and keep out of water courses. Ventilate area.

**SECTION 7 - HANDLING AND STORAGE**

Prevent inhalation of vapor, ingestion, and contact with skin eyes and clothing. Keep container closed when not in use. Precautions also apply to emptied containers. To prevent generation of static discharges, use bonding/grounding connection when pouring liquid. Extinguish all ignition sources including pilot lights, non-explosion proof motors and electrical equipment until vapors dissipate. Personal protective equipment must be
worn during maintenance or repair of contaminated mixer, reactor, or other equipment. Keep container closed when not in use. Vapor may migrate to sources of ignition. Do not smoke, weld, generate sparks, or use flame near container. Store in sealed containers in a cool, dry, ventilated warehouse location.

SECTION 8 - PREVENTIVE MEASURES/EXPOSURE CONTROLS/PERSOLNAL PROTECTION

Personal protection equipment
Respiratory protection: Wear appropriate, properly fitted NIOSH/MSHA approved organic vapor or supplied air respirator when airborne contaminant level(s) are expected to exceed exposure limits indicated on the MSDS. Follow manufacturer’s directions for respirator use.

Hand protection: Use suitable impervious nitrile or neoprene gloves and protective apparel to reduce exposure.

Eye protection: Wear appropriate eye protection. Wear chemical safety goggles and/or face shield to prevent eye contact. Do not wear contact lenses. Do not touch eyes with contaminated body parts or materials. Have eye washing facilities readily available.

Protective measures: Use professional judgment in the selection, care, and use. Inspect and replace equipment at regular intervals.

Engineering measures: Use only in well ventilated areas. Provide maximum ventilation in enclosed areas. Use local exhaust when the general ventilation is inadequate.

Exposure Limits

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Regulation</th>
<th>Limit</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol</td>
<td>64-17-5</td>
<td>Ontario TWAEV:</td>
<td>1,900 mg/m3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH STEL:</td>
<td>1,000 ppm</td>
<td></td>
</tr>
</tbody>
</table>

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Form: Liquid
Color: Clear
Odor: Alcohol
pH: Not available.
Vapour pressure: Not available.
Vapor density: Heavier than air
Melting point/range: Not available.
Freezing point: Not available.
Boiling point/range: 165 °F, 74 °C
Water solubility: Negligible
Evaporation Rate: Not available.
Specific Gravity: 0.82
% Volatile Weight: 86 %
## SECTION 10 - REACTIVITY / STABILITY

<table>
<thead>
<tr>
<th>Substances to avoid</th>
<th>Oxidizing agents. Strong acids. Strong bases.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stability</td>
<td>Stable under normal conditions. Avoid welding arcs, flames or other high temperature sources.</td>
</tr>
<tr>
<td>Hazardous polymerization</td>
<td>Will not occur.</td>
</tr>
</tbody>
</table>

## SECTION 11 - TOXICOLOGICAL INFORMATION

No Data Available

## SECTION 12 - ECOLOGICAL INFORMATION

No Data Available

## SECTION 13 - WASTE DISPOSAL CONSIDERATIONS

<table>
<thead>
<tr>
<th>RCRA Class</th>
<th>D001: Reportable Quantity = 100 lbs. (Characteristic of ignitability)</th>
</tr>
</thead>
<tbody>
<tr>
<td>This classification applies only to the material as it was originally produced.</td>
<td></td>
</tr>
<tr>
<td>Disposal Method</td>
<td>Dispose according to all applicable regulations (hazardous household waste depot, or as liquid industrial waste for industrial product).</td>
</tr>
</tbody>
</table>

## SECTION 14 - TRANSPORTATION / SHIPPING DATA

TDG / DOT Shipping Description:

UN1139, COATING SOLUTION, 3, PG II

## SECTION 15 - REGULATORY INFORMATION

### North American Inventories:

All components are listed or exempt from the TSCA inventory. This product or its components are listed on, or exempt from the Canadian Domestic Substances List.

### Canadian Regulations:

**WHMIS Classification**: B2, D1A, D2B

This is a "controlled product" under the Canadian Workplace Hazardous Materials Information System (WHMIS).

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

### Other Regulations:

**Regulatory VOC** (less water and exempt solvent) : 698 g/l
SECTION 16 - OTHER INFORMATION

HMIS Rating:

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>3</td>
</tr>
<tr>
<td>Flammability</td>
<td>3</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
</tbody>
</table>

0 = Minimum  
1 = Slight  
2 = Moderate  
3 = Serious  
4 = Severe  

Further information:

For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.

Prepared by: Sewnauth Raghunandan

Legend

ACGIH - American Conference of Governmental Hygienists  
DOT - Department of Transportation  
DSL - Domestic Substance List  
EPA - Environmental Protection Agency  
HMIS - Hazardous Materials Information System  
IARC - International Agency for Research on Cancer  
MSHA - Mine Safety Health Administration  
NDSL - Non-Domestic Substance List  
NIOSH - National Institute for Occupational Safety and Health  
NTP - National Toxicology Program  
OSHA - Occupational Safety and Health Administration  
PEL - Permissible Exposure Limit  
RCRA - Resource Conservation and Recovery Act  
STEL - Short Term Exposure Limit  
TLV - Threshold Limit Value  
TSCA - Toxic Substances Control Act  
TWA - Time Weighted Average  
V - Volume  
VOC - Volatile Organic Compound  
WHMIS - Workplace Hazardous Materials Information System