Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Material Name: CAV-PRIME V-150 Primer
Product Use: Adhesive
Manufacturer Information
Weatherbond
P.O. Box 215
Plainfield, PA 17081
USA
Phone: +1-866-471-5125
Emergency Phone #: +1-800-424-9300 (CHEMTREC)

Section 2 - HAZARDS IDENTIFICATION

Classification in accordance with paragraph (d) of 29 CFR 1910.1200.
Skin Corrosion/Irritation: Category 2
Serious Eye Damage/Eye Irritation: Category 2A
Specific Target Organ Toxicity – Single Exposure: Category 3
Specific Target Organ Toxicity – Repeated Exposure: Category 2
Flammable Aerosol: Category 2

GHS Label Elements
Symbol(s)

Signal Word
WARNING!

Hazard Statement(s)
Causes skin irritation.
Causes serious eye irritation.
May cause respiratory irritation. May cause drowsiness or dizziness.
May cause damage to organs through prolonged or repeated exposure.
Flammable aerosol. Pressurized container: may burst if heated.

Precautionary Statement(s)
Prevention –
Keep away from heat, hot surfaces, sparks, open flames and other ignitions sources.
No smoking.
Use explosion-proof electrical/ventilating/lighting equipment.
Take precautionary measures against static discharge.
Material Name:  CAV-PRIME V-150 Primer

Do not spray on open flame or other ignition source.
Do not pierce or burn, even after use.
Use only non-sparking tools
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection
Do not breathe dust/fume/gas/mist/vapours/spray.
Wash thoroughly after handling

Response –
In case of fire: Use appropriate media to extinguish.
IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy
to do. Continue rinsing.
IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with
water/shower.
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash before reuse.
Call a POISON CENTER or doctor if you feel unwell.

Storage and Disposal –
Dispose of contents/container in accordance with local/regional/national/international regulations.
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.
Protect from sunlight. Do not expose to temperatures exceeding 122°F/50°C

POTENTIAL HEALTH EFFECTS

Principal Routes of Exposure: Inhalation, skin absorption, eye contact

Acute Effects

EYES: Contact with eyes may cause irritation. Direct contact with liquid or vapors may cause stinging,
tearing, redness, swelling, and eye damage.

SKIN: May cause skin irritation and/or dermatitis. Prolonged or repeated contact or exposure to vapors
may cause redness, burning, and drying and cracking of the skin.

INHALATION: Breathing high concentrations of vapors may cause irritation of the nose and throat or
signs of nervous system depression (e.g., – headache, nausea, drowsiness, dizziness, vomiting, loss of
coordination and fatigue).

INGESTION: Ingestion may cause irritation of the digestive tract, nausea, vomiting, and signs of
nervous system depression.

Chronic Effects
Avoid repeated exposure. May cause blood damage. Repeated contact may cause allergic reactions in
very susceptible persons.

Aggravated Medical Conditions
Pre-existing eye, skin, or respiratory disorders may be aggravated by exposure to this product.
Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>CAS</th>
<th>Component Name</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>108-88-3</td>
<td>Toluene</td>
<td>60 – 100</td>
</tr>
<tr>
<td>64742-89-8</td>
<td>Heptane</td>
<td>5 – 10</td>
</tr>
<tr>
<td>7727-37-9</td>
<td>Nitrogen</td>
<td>1 – 7</td>
</tr>
<tr>
<td>Trade secret</td>
<td>Phenolin resin</td>
<td>0.1 – 1</td>
</tr>
<tr>
<td>Trade secret</td>
<td>Silicon adsorbent mixture</td>
<td>0.1 – 1</td>
</tr>
<tr>
<td>67-63-0</td>
<td>Anhydrous Isopropanol</td>
<td>0.1 – 1</td>
</tr>
<tr>
<td>Trade secret</td>
<td>Isophorone diisocyanate</td>
<td>0.1 – 1</td>
</tr>
<tr>
<td>Trade secret</td>
<td>Dibutyl dilaurate</td>
<td>&lt;0.1</td>
</tr>
</tbody>
</table>

Any remaining ingredients (to comprise 100% of the product) should be considered a proprietary blend of non-hazardous substances, or materials below threshold reporting limits.

Section 4 - FIRST AID MEASURES

GENERAL ADVICE: Show this safety data sheet to the doctor in attendance.

EYES: Flush with plenty of cool water for at least 15 minutes, holding eyelids apart for thorough irrigation. If irritation persists, get immediate medical attention.

SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash affected areas thoroughly with mild soap. If skin irritation persists, get immediate medical attention.

INHALATION: Move to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen and get immediate medical attention.

INGESTION: Do not induce vomiting – seek immediate medical attention. If vomiting occurs, keep head lower than hips to prevent aspiration.

NOTES TO PHYSICIAN: Treat symptomatically.

Section 5 - FIRE FIGHTING MEASURES

Extinguishing Media
Carbon dioxide, dry chemicals, foam. Water may be helpful in keeping adjacent containers cool; avoid spreading the liquid with water used for cooling. Water-based sprinkler systems may help contain larger fires.
Special Protective Equipment and firefighting procedures
Wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Specific Hazards arising from the Chemical
Closed containers may rupture if exposed to fire or extreme heat. May produce toxic fumes if burning.

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions
Use personal protective equipment. Remove all sources of ignition.

Environmental Precautions
Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Local authorities should be advised if significant spillages cannot be contained.

Methods for Clean-up
Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

Other Information
None known.

Section 7 - HANDLING AND STORAGE

Handling
Use only in area provided with appropriate exhaust ventilation. Do not breathe vapors or spray mist. Wear appropriate personal protective equipment. Take precautionary measures against static discharges. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from open flames, hot surfaces and sources of ignition.

Storage
Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from extremes of heat or cold. Keep in properly labeled containers.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits

<table>
<thead>
<tr>
<th>Component</th>
<th>Exposure Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
</tr>
<tr>
<td>ACGIH</td>
<td>20 ppm TWA</td>
</tr>
<tr>
<td>NIOSH</td>
<td>100 ppm TWA; 375 mg/m3 TWA</td>
</tr>
<tr>
<td></td>
<td>150 ppm STEL; 560 mg/m3 STEL</td>
</tr>
<tr>
<td></td>
<td>500 ppm IDLH</td>
</tr>
<tr>
<td>Europe</td>
<td>50 ppm TWA; 192 mg/m3 TWA</td>
</tr>
</tbody>
</table>
### Biological Limit Value
There are no biological limit values for any of this product’s components.

### Engineering Controls
Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits.

### Personal Protective Equipment

#### Eye/face protection
Wear splash resistant safety goggles. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

#### Skin Protection
Wear appropriate work clothing. Wear protective shoes. Recommended material: protective skin cream. Glove Recommendation: wear appropriate chemical resistant gloves.

#### Respiratory Protection
A NIOSH approved air-purifying respirator with an appropriate cartridge or canister may be appropriate under certain circumstances where airborne concentrations are expected to exceed exposure limits.

#### Hygiene Practices
Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling. When using, do not eat, drink or smoke.

### Section 9 - PHYSICAL AND CHEMICAL PROPERTIES
### Section 10 - STABILITY AND REACTIVITY

**Chemical Stability**
Stable under normal conditions. Hazardous polymerization does not occur.

**Possibility of Hazardous Reactions**
None under normal conditions of use.

**Conditions to Avoid**
Keep away from open flames, hot surfaces, static electricity and sources of ignition. Avoid extremes of heat or cold.

**Materials to Avoid**
Incompatible with strong acids and bases, alkali metals, halogens, and strong oxidizing agents.

**Hazardous decomposition products**
Thermal decomposition can lead to release of irritating gases and vapors. Carbon monoxide, carbon dioxide, smoke, and other unidentified organic compounds may be formed during combustion.
Section 11 - TOXICOLOGICAL INFORMATION

Numerical Measures of Toxicity for Individual Components

Likely Routes of Exposure
Inhalation – May cause respiratory irritation. May cause drowsiness or dizziness.
Skin Contact – causes skin irritation.
Eye Contact – causes serious eye irritation.
Ingestion – may cause gastrointestinal irritation.

Acute and Chronic Toxicity

Component Analysis –
LD50/LC50
The components of this material have been reviewed in various sources and the following selected endpoints are published:

Toluene (108-88-3)
Oral LD50 Rat 2600 mg/kg
Dermal LD50 Rabbit 12000 mg/kg
Inhalation LC50 Rat 30 - 35 mg/L 4 h

Heptane (64742-89-8)
Oral LD50 Mouse 5000 mg/kg
Dermal LD50 Rabbit 3000 mg/kg

Silicon adsorbent mixture (Trade secret)
Oral LD50 Rat >32000 mg/kg
Dermal LD50 Rabbit >2000 mg/kg

Dibutyltin dilaurate (Trade secret)
Oral LD50 Rat 45 mg/kg
Dermal LD50 Rabbit 630 mg/kg

Isophorone diisocyanate (Trade secret)
Oral LD50 Rat >20000 mg/kg
Dermal LD50 Rabbit >2000 mg/kg
Inhalation LC50 Rat 5 mg/L 4 h

Anhdrous isoprpanol (67-63-0)
Oral LD50 Rat 1870 mg/kg
Dermal LD50 Rabbit 4059 mg/kg
Inhalation LC50 Rat 72600 mg/m3 4 h
Immediate Effects
Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Causes damage to central nervous system.

Delayed Effects
Prolonged exposure may cause liver, kidney and central nervous system damage.

Irritation/Corrosivity Data
Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.

Respiratory Sensitization
No data available

Dermal Sensitization
No data available

Component Carcinogenicity
Tolulene (108-88-3)
ACGIH:A4 - Not Classifiable as a Human Carcinogen
IARC:Monograph 71 [1999]; Monograph 47 [1989] (Group 3 (not classifiable))

Germ Cell Mutagenicity
No data available.

Reproductive Toxicity
No data available.

Specific Target Organ Toxicity - Single Exposure
Causes damage to central nervous system.

Specific Target Organ Toxicity - Repeated Exposure
Prolonged exposure may cause liver, kidney and central nervous system damage.

Aspiration Hazard
May cause aspiration hazard.

Medical Conditions Aggravated by Exposure
Aspiration into the lungs may cause chemical pneumonitis.

Additional Data
No additional information available.

Section 12 - ECOLOGICAL INFORMATION

Ecotoxicity
Avoid release to the environment
Component Analysis - Aquatic Toxicity

Toluene (108-88-3)
Fish: LC50 96 h Pimephales promelas 15.22 - 19.05 mg/L [flow-through] (1 day old);
   LC50 96 h Pimephales promelas 12.6 mg/L [static];
   LC50 96 h Oncorhynchus mykiss 5.89 - 7.81 mg/L [flow-through];
   LC50 96 h Oncorhynchus mykiss 14.1 - 17.16 mg/L [static];
   LC50 96 h Oncorhynchus mykiss 5.8 mg/L [semi-static];
   LC50 96 h Lepomis macrochirus 11 - 15 mg/L [static];
   LC50 96 h Oryzias latipes 54 mg/L [static];
   LC50 96 h Poecilia reticulata 28.2 mg/L [semi-static];
   LC50 96 h Poecilia reticulata 50.87 - 70.34 mg/L [static]
Algae: EC50 96 h Pseudokirchneriella subcapitata >433 mg/L IUCLID;
   EC50 72 h Pseudokirchneriella subcapitata 12.5 mg/L [static] EPA
Invertebrate: EC50 48 h Daphnia magna 5.46 - 9.83 mg/L [static] EPA;
   EC50 48 h Daphnia magna 11.5 mg/L IUCLID

Heptane (64742-89-8)
Algae: EC50 72 h Pseudokirchneriella subcapitata 4700 mg/L IUCLID

Isophorone diisocyanate (Trade secret)
Fish: LC50 96 h Oncorhynchus mykiss 9.22 mg/L
Invertebrate: EC50 48 h Daphnia magna 6.14 mg/L IUCLID

Anhydrous isopropanol (67-63-0)
Fish: LC50 96 h Pimephales promelas 9640 mg/L [flow-through]
   LC50 96 h Pimephales promelas 11130 mg/L [static]
   LC50 96 h Lepomis macrochirus >1400000 μg/L
Algae: EC50 96 h Desmodesmus subspicatus >1000 mg/L IUCLID
   EC50 72 h Desmodesmus subspicatus >1000 mg/L IUCLID
Invertebrate: EC50 48 h Daphnia magna 13299 mg/L IUCLID

Persistence and Degradability
No information available for the product.

Bioaccumulative Potential
No information available for the product.

Mobility
No information available for the product.

Other Toxicity
No other information available.
Section 13 - DISPOSAL CONSIDERATIONS

Waste Disposal Methods
Dispose of in accordance with all applicable local, state, and federal regulations. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit, and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

Section 14 - TRANSPORT INFORMATION

The shipping classification in this section is meant as a guide to overall classification of the product. However, transportation classifications may be subject to change with changes in package size. Consult shipper requirements under 49 CFR, IATA and IMDG to assure regulatory compliance.

US DOT Information:
Shipping Name: CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S.
Technical Name: (HEPTANE, TOLUENE)
Hazard Class: 2.1
UN/NA #: UN3501
ICAO / IATA: CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S.
Technical Name: (HEPTANE, TOLUENE)
Hazard Class: 2.1
UN/NA #: UN3501
IMDG / IMO: CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S.
Technical Name: (HEPTANE, TOLUENE)
Hazard Class: 2.1
UN/NA #: UN3501

Section 15 - REGULATORY INFORMATION

U.S. Federal Regulations
This material contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), and/or require an OSHA process safety plan.

Toluene (108-88-3)
SARA 313:1% de minimus concentration
CERCLA:1000 lb final RQ; 454 kg final RQ

Anhydrous isopropanol (67-63-0)
SARA 313:1% de minimus concentration (only if manufactured by the strong acid process, no supplier notification)
SARA Section 311/312 (40 CFR 370 Subparts B and C)

Acute Health: Yes; Chronic Health: Yes; Fire: Yes; Pressure: Yes; Reactivity: No

U.S. State Regulations
The following components appear on one or more of the following state hazardous substances lists:

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>CAS</th>
<th>CA</th>
<th>MA</th>
<th>MN</th>
<th>NJ</th>
<th>PA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Anhydrous isopropanol</td>
<td>67-63-0</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

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 reproductive/developmental effects

Toluene (108-88-3)
Repro/Dev.Tox:developmental toxicity, initial date 1/1/91
female reproductive toxicity, initial date 8/7/09

Component Analysis - Inventory

<table>
<thead>
<tr>
<th>Toluene (108-88-3)</th>
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<tbody>
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<td>Yes</td>
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</table>

<table>
<thead>
<tr>
<th>Heptane (64742-89-8)</th>
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<tbody>
<tr>
<td>Yes</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Isophoronediamine-isobutylraldimine (54914-37-3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dibutyltin dilaurate (Trade secret)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Isophorone diisocyanate (Trade secret)</th>
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<tbody>
<tr>
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</table>

<table>
<thead>
<tr>
<th>Anhydrous isopropanol (67-63-0)</th>
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<tbody>
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<td>Yes</td>
</tr>
</tbody>
</table>
Safety Data Sheet

Material Name: CAV-PRIME V-150 Primer

| Yes | DSL | EIN | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes |

Section 16 - OTHER INFORMATION

HMIS Rating
Health: 2 Fire: 3 Reactivity: 0 Personal Protection B
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

Summary of Changes
Revision Date: November 16, 2020
Revision Note: New

Key / Legend
ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of LIsts™ - ChemADVISOR’s Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH - Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States.

Other Information

Disclaimer:
The information contained herein is based upon data and information available to us, and reflects our best professional judgment. This product may be formulated in part with components purchased from other companies. No warranty of merchantability, fitness for any use, or any other warranty is expressed or implied regarding the accuracy of such data or information. The results to be obtained from the use thereof, or that any such use does not infringe any patent, since the information contained herein may be applied under conditions of use beyond our control and with which we may be unfamiliar, we do not assume responsibility for the results of such application. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular use.