



## Safety Data Sheet AccuCast® WP-49

Revision date: February 1, 2022

### Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product name:** AccuCast® WP-49  
**Synonyms:** None  
**Chemical family:** Pipe and Block  
**Producer:** Premiere Concrete Admixtures  
508 Cedar Street  
Pioneer, Ohio 43554  
[www.premiereadmixon.com](http://www.premiereadmixon.com)

**Telephone:** 419-737-9808 Available during normal business hours

**Emergency:** CHEMTREC 800-424-9300 Available 24 hours

### Section 2. HAZARDS IDENTIFICATION

#### GHS Hazard Classification and Label Elements

**DANGER** — Flammable liquids



#### Hazard Statements

H226: Flammable liquid and vapor

#### Precautionary Statements

P210: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No Smoking

P280: Wear protective gloves/protective clothing/eye protection.

P233: Keep container tightly closed.

P370+P378: In case of fire: Use extinguishing powder, alcohol-resistant foam or carbon dioxide to extinguish.

P403+P235: Store in a well-ventilated place. Keep cool.

P501: Dispose of contents/container to waste disposal.

#### Hazards not otherwise classified or not covered by GHS

**Inhalation:** Inhalation of aerosol spray may damage health.

**Ingestion:** NA

**Skin contact:** NA

**Chronic:** NA

### Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Material information:** (Does not include non-GHS regulated ingredients)

Name	CAS No.	Weight %
Alkane Tetrahydride	35435-21-3	50-100%
Proprietary Raw Materials		0-10%

Type: HYD - by-product upon hydrolysis, INHA - ingredient, NEBE - by-product, MONO - residual monomer, VERU - impurity, VUL - by-product upon vulcanization. \*\*\* Note: C1 - IARC carcinogen, C2 - NTP carcinogen, C3 - OSHA carcinogen, NH - non-hazardous, R - reproductive toxin.

Substances listed in the Subsections "HAPS" and "California Proposition 65 Carcinogens / Reproductive Toxins" that are not listed in this section are only present at quantities below 0.1% for California Proposition 65 listed toxins or below 1% for non-carcinogenic HAPS or they are inextricably bound in the product.

*\*Note: The above weight percentages are represented in ranges as estimates. Due to variation among production batches, component percentages may vary.*

### Section 4. FIRST AID MEASURES

- Inhalation:** If inhaled remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult give oxygen.
- Skin contact:** Wipe away excess material. Use a waterless hand cleaner to remove as much of the remaining material as possible. Wash with soap and water.
- Ingestion:** If a large amount is swallowed, get medical attention.
- Eye contact:** Flush eyes with water lifting upper and lower lids occasionally for 15 minutes. If irritation persists, seek medical attention.

### Section 5. FIREFIGHTING MEASURES

**Suitable extinguishing media:** Carbon dioxide, dry chemical or alcohol-resistant foam. Water may be used to cool tanks and structures adjacent to the fire.

**Unsuitable extinguishing media:** Water, halones.

**Specific hazards:** Hazardous combustion products: carbon dioxide, carbon monoxide, silicon dioxide and incompletely burnt hydrocarbons.

**Special protective equipment for firefighters:** Wear self-contained breathing apparatus.

### Section 6. ACCIDENTAL RELEASE MEASURES

- Personal:** Wear appropriate PPE as needed.
- Precautions:** Personnel must have appropriate training, per Occupational Safety and Health Administration (OSHA) 29 CFR 1910.120.
- Large Spill:**

	Prevent material from entering drains, surface water, sanitary sewers, etc., by the use of dikes, absorbent materials and booms.
<b>Methods for Containment and Clean up</b>	Avoid creating or breathing mist. Do not touch damaged containers or spilled material unless wearing appropriate protective equipment (Section 8). Contain the spilled material with dykes. Vacuum up spilled material or use absorbent media. Remove spilled material to storage for proper disposal.

**Section 7. HANDLING AND STORAGE**

<b>Handling:</b>	Avoid formation of aerosols. In case of aerosol formation special protective measures are required. Ensure adequate ventilation. Keep away from incompatible materials.
<b>Storage:</b>	No special measures required. Protect material from temperatures under 20°F Shelf life: 36 months from date of Manufacture

**Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Occupational Exposure Limits:**

OSHA permissible exposure limit:

- 8 hour TWA of 15 mg/m cu. Total Dust
- 8 hour TWA of 5 mg/m cu. Respirable Fraction

ACGIH Threshold Limit Value:

- 8 hour TWA of 10 mg/m cu. Inhalable Particles
- 8 hour TWA of 3 mg/m cu. Respirable Particles.

**Engineering measures:** Control airborne concentrations below the exposure guidelines.

**PERSONAL PROTECTIVE EQUIPMENT**

**Respiratory protection:** Respiratory protection is only necessary if long term or high level exposures are likely to occur. A NIOSH approved air purifying respirator equipped with universal multi-contaminant multi-gas/vapor cartridges is recommended if overexposure to chemical vapors could occur

**Hand Protection:** Butyl rubber protective gloves

**Eye protection:** Not required

**Hygiene measures:** Always observe good personal hygiene measures, as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practice good housekeeping.

**Section 9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Colorless Liquid
<b>Physical state (solid/liquid/gas):</b>	Liquid
<b>Substance type (pure/mixture):</b>	Pure

<b>Color:</b>	Colorless
<b>Odor:</b>	Sweet Vinegar
<b>Molecular weight:</b>	Not available
<b>pH:</b>	Not Determined
<b>Boiling point/range (5-95%):</b>	236°C
<b>Melting point/range:</b>	-50°C
<b>Decomposition temperature:</b>	Not available
<b>Specific gravity:</b>	0.85 – 0.95
<b>Vapor density:</b>	Not applicable
<b>Vapor pressure:</b>	6.0 hPa at 25°C
<b>Evaporation rate (Butyl acetate= 1):</b>	Not available
<b>Flash point, method used:</b>	>40°C
<b>Water solubility:</b>	<0.00025 g/l virtually insoluble
<b>VOC Content:</b>	0 %
<b>Auto-ignition temperature:</b>	Material is not self-igniting
<b>Flammable limits in air — lower (%):</b>	Not applicable
<b>Flammable limits in air — upper (%):</b>	Not applicable

### Section 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Stability:</b>	The material is stable.
<b>Possibly hazardous reactions:</b>	Water, basic substances and acids. Reaction causes the formation of; ethanol
<b>Conditions to avoid:</b>	Moisture
<b>Incompatible Materials:</b>	Not known.
<b>Hazardous decomposition products:</b>	Material does not decompose at ambient temperatures.
<b>Polymerization:</b>	Will not occur.

### Section 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:** Testing not conducted.

**Chronic toxicity:** No data available.

**Sensitization:** No data available.

### Section 12. ECOLOGICAL INFORMATION

**Ecotoxicity effects:** No data available

**Bioaccumulative Potential:** No data available

**Persistence and degradability:** No data available.

**Mobility in Soil:** No data available.

### Section 13. DISPOSAL CONSIDERATIONS

**Disposal considerations:** Material that cannot be used, reprocessed or recycled should be disposed of in accordance with Federal, State, and local regulations

at an approved facility. Depending on the regulations, waste treatment methods may include, e.g., landfill or incineration.

**Regulatory  
Disposal  
Information:**

Completely discharge containers (no tear drops, no powder rest, scraped carefully). Containers may be recycled or re-used. Observe local/state/federal regulations. Uncleaned packaging should be treated with the same precautions as the material.

**Section 14. TRANSPORT INFORMATION**

Material is not regulated for transport

**Section 15. REGULATORY INFORMATION**

**U.S. federal regulatory information:**

**State and community right-to-know regulations:**

**The following component(s) of this material are identified on the regulatory lists below:**

**U.S. TSCA Chemical inventory Section 8(b), AICS (Australia), DSL (Canada):** All components are listed in TSCA, AICS, and DSL.

**OSHA** — This product is determined to be hazardous as defined in the OSHA Hazard Communications Standard.

**CERCLA** Sections 102a/103 (40 FR 302.4):

Component

Reportable Quantity

Some Components of this product are listed in the following sections of **SARA**:

SARA Title III Section 302 — Not applicable

SARA Title III Section 304 — Not applicable

SARA Title III Section 313 — This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels.

SARA Title III Sections 311/312 Hazardous Categories (40 CFR 370.21)

**NOTE:** User must consult with applicable state and local agencies for special specifics, determinations or compliance obligations regarding this product.

**Section 16. OTHER INFORMATION**

The information and recommendations contained herein are based upon tests, data, and information resources believed to be reliable. However, **Premiere Concrete Admixtures (Premiere)** does not guarantee the accuracy or completeness, nor shall any of this information constitute a warranty, representation, or license of any kind, whether expressed or implied, as to the safety of goods, the merchantability of the goods or the fitness of the goods for a particular purpose. **Premiere** assumes no responsibility for injuries proximately caused by use of the Materials if reasonable safety procedures are not followed as stipulated in this Safety Data Sheet. Additionally, **Premiere** assumes no responsibility for injuries proximately caused by abnormal use of the Material even if reasonable safety procedures are followed. The buyer assumes the risk in its use of the Material.