



DarCole Products, Inc.

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*"Concrete Additives for Cement Attitudes"*

**1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND COMPANY INFORMATION**

Product Identification

- Trade Name: **DVR 150**
- Product Use: Vinsol Resin Air Entraining Concrete Admixture
- Restriction on Use: Intended for industrial and professional users
- CAS#: Mixture

Company Information

- DarCole Products, Inc.  
1940 Hwy South  
Sebree, KY 42455  
270-826-6499

Emergency Number-(serviced 24 hours)

- CHEMTREC 800-424-9300

**2. HAZARDS IDENTIFICATION**

Classification of substance or mixture:

Skin irritation/Corrosion	Category 1C	Causes severe skin burns & eye damage
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Label Elements: This material requires a hazard warning label in accordance with GHS criteria.



Pictogram:

Signal Word: **DANGER**

Hazard Statement(s): H314: Causes severe skin burns and eye damage

Precautionary statement(s):

P260: Do not breathe dusts or mists

P280: Wear protective gloves and eye/face protection.

P264: Wash with plenty of soap & water thoroughly after handling.

P303+P361+P353: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower.

P363: Wash contaminated clothing before reuse.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.

P310: Immediately call doctor/physician

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P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P304+P340: If INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P405: Store locked up.

P501: Dispose of contents in accordance with local/state/federal regulations

Hazards not otherwise classified: Not applicable

### 3. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Per 2012 OSHA Hazard Communication Standard 29 CFR 1910.1200

<b>Components:</b>		
Chemical Name:	CAS#:	Content
Sodium Hydroxide 50%	1310-73-2	1%
Rosin	8050-09-7	5-7%

### 4. FIRST AID MEASURES

Skin: Remove contaminated clothing. Wash affected area thoroughly with soap and water. If irritation persists, seek medical attention.

Inhalation: Move person away from exposure. If having difficulty breathing, administer oxygen. If breathing has stopped, administer artificial respiration, and seek medical attention. Seek medical attention if irritation to the nasal, throat or lung develops.

Eyes: Flush eyes with water lifting upper and lower lids occasionally for 15 minutes. If irritation persists, seek immediate medical attention.

Ingestion: Contact physician or Poison Control Center (PCC) immediately. Do NOT induce vomiting unless instructed to do so by physician or PCC.

### 5. FIREFIGHTING MEASURES

Suitable extinguishing media: Use extinguishing media suitable for surrounding fire

Unsuitable extinguishing media: Water jet

Specific hazards in case of fire: carbon dioxide, carbon monoxide, harmful vapors, nitrogen oxides, fumes/smoke, carbon black

Special protective equipment required for firefighting: Wear self-contained breathing apparatus (SCBA)

Additional information for firefighters: None

### 6. ACCIDENTAL RELEASE MEASURES

Environmental precautions: Prevent material from entering drains, septic systems, water sources, etc. by the use of dikes, absorbent materials and booms.

Personal precautions, protective equipment and emergency procedures:

- Wear appropriate PPE as needed
- Keep unprotected persons away

Material containment and clean up: Contain material with dikes. Vacuum up spilled material or use absorbent media. Remove spilled material to storage for proper disposal. Dispose of in accordance with local, state and federal regulations. Rinse residual stain with water.

### 7. HANDLING AND STORAGE

Information about protections against explosions and fires: No special measures required if material is stored and used correctly

Precautions for safe handling: Avoid aerosol formation; do not breathe mists/vapors/spray. Use only in well ventilated areas. Wear proper PPE.

Information about safe storage: Protect material from temperatures under 32°F (0°C). Store in cool, dry well ventilated area.

Shelf Life: 18 months

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTIONS

Additional information about exposure controls: Avoid aerosol formation. Use only in well ventilated areas. Avoid contact with skin, eyes, and clothing.

Components with limit values that require monitoring at the workplace: None

PPE (personal protective equipment) and hygienic measures:

- Wear ANSI approved safety glasses or goggles to protect eyes.
- Wear latex or rubber gloves to protect skin.
- Wash hands thoroughly before breaks and at end of work day.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

General Information:

- Physical state: Liquid
- Color: Dark Green
- Odor: Pine Terpene
- Odor Threshold: Not applicable

Physical Properties:

- pH value (@70°F): 11.0-13.00
- Specific gravity (@70°F): 1.020-1.060
- Bulk density: Not available
- Boiling point: 212°F/100°C
- Freezing point/Melting point: 32°F/0°C
- Decomposition temperature: Not available
- Vapor pressure: Not available
- Vapor density: Not available
- Evaporation rate: Not available
- VOC (w/w): 0%
- Solubility in / Miscibility with water: 100%
- Partition Coefficient (n-octanol/water): Not available
- Auto ignition: Material is not self-igniting
- Flash point: Material is non-flammable
- Lower/Upper Flammability Limits: Not applicable
- Viscosity: Not available
- Danger of Explosion: Material does not present an explosion hazard

## 10. STABILITY AND REACTIVITY

Material stability: Material is stable and not sensitive to mechanical impact

Hazardous decomposition products: None expected during normal storage, handling and use

Incompatible materials to avoid: Strong acids, strong bases, strong oxidizers, strong reducing agents

Possibility of hazardous reactions: None known

## 11. TOXICOLOGICAL INFORMATION

Routes for exposure for solids and liquids are ingestion and inhalation but may include eye and skin contact.

Acute toxicity: This product has not been tested for toxicity. Data derived from individual components.

- Ingestion: Causes caustic effect on mouth and throat
- Inhalation: causes respiratory irritation

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- Skin: causes burns or corrosion to the skin
- Irritation/Corrosion: causes eye irritation and corrosion damage to the cornea, conjunctiva and scleral tissues.

Chronic toxicity: This product has not been tested for toxicity. Data derived from individual components.

- Repeated does: no data available
- Genetic: no data available
- Carcinogenicity: no data available
- Reproductive: no data available
- Teratogenicity: no data available

## 12. ECOLOGICAL INFORMATION

Product has not been tested for ecotoxicity; discharge to the environment should be avoided.

Ecotoxicity: no data available

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

## 13. DISPOSAL CONSIDERATIONS

Neutralize waste material to adjust pH levels for appropriate disposal. This material in its manufactured form is not a hazardous waste. Dispose of in accordance with local, state, and federal regulations.

## 14. TRANSPORT INFORMATION

Material is not regulated for transport.

## 15. REGULATORY INFORMATION

- Sara 302 (extremely hazardous materials): not applicable
- Sara 311/312: Acute health hazard
- Sara 313: Not applicable
- TSCA: All components are listed or exempt
- California Prop 65: This product does not contain any chemicals known to the state of California to cause cancer, birth or any other reproductive defects.

## 16. OTHER INFORMATION

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