



# Safety Data Sheet Concrete Dobies

Dobie with Wire  
Mason's Dobie  
Flattop Pool Dobie

Cube Dobie  
Dobie No Wire with Groove  
Small Dowel Dobie

Small Combo Dobie  
Large Dowel Dobie  
Large Combo Dobie

## 1. Identification & Company Identification

### Trade Names:

#### **Dobie with Wire**

1" x 2" x 2"  
1.5" x 2" x 2"  
2" x 2" x 2"  
2" x 3" x 3"  
3" x 3" x 3"

#### **Mason's Dobie**

3" x 5" x 5"

#### **Flattop Pool Dobie**

2" x 3" x 3"

#### **Cube Dobie**

3" x 3" x 3"

#### **Dobie No Wire with Groove**

2" x 3" x 3"  
3" x 3" x 3"

#### **Small Dowel Dobie**

2" x 3" x 3"

#### **Large Dowel Dobie**

3" x 4" x 5"

#### **Small Combo Dobie**

1.5" x 2"

#### **Large Combo Dobie**

2.5" x 3" x 3.5" x 4"

### Product Description:

Formed Concrete [Gray in Color]

### Company Name:

Western States Wholesale  
1420 S. Bon View Ave., Ontario, CA 91761

### Emergency phone:

(800) 325-6851

### Recommended Use:

Dobies are used to hold reinforcing steel or rebar when you are pouring concrete.

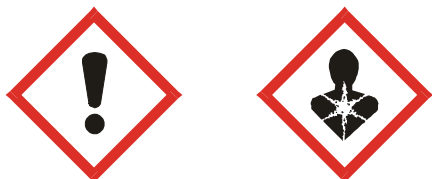
\* The "Recommended use" identified for this product is provided solely to comply with a US Federal requirement and is not part of Western States Wholesale published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty express or implied including by incorporation into or reference in Western States Wholesale. Sales Agreement.

## 2. Hazard(s) Identification

### Hazard class

Skin irritation 2  
Eye irritation 2A  
Skin sensitization 1  
Carcinogenicity 1A  
Specific target organ toxicity - Single exposure 3  
Specific target organ toxicity - Repeated exposure 1

### Hazard Pictogram:



**Signal Word:** Danger

**Hazard Statement:** Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. Respirable dust may contain crystalline silica, known to cause cancer. May cause respiratory irritation. Causes damage to lungs through prolonged or repeated exposure.



# Safety Data Sheet

## Concrete Dobies

### Prevention:

Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Use only outdoors or in a well-ventilated area. Do not breathe dust.

### Response:

If swallowed: Rinse mouth. Do NOT induce vomiting.

If inhaled: Remove person to fresh air and keep 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 immediately all contaminated clothing and wash before re-use. Rinse skin or hair with water.

If significant skin irritation or rash occurs: get medical advice or attention.

Immediately seek medical advice or attention if symptoms are significant or persist.

**Storage:** Not applicable.

**Disposal:** Dispose of unused or unwanted concrete products in accordance with all local, regional, national and international regulations.

### 3. Composition/Information on Ingredients

Substance Name	CAS#	Percent Present (Range)
Portland Cement	65997-15-1	0% to 25% by weight
Gypsum	13397-24-5	5% to 7% by weight
Limestone	1317-65-3	0% to 25% by weight
Crystalline Silica	14808-60-7	0% to 0.3% by weight
Crushed Rock or Construction Aggregate Typically contains quartz (crystalline silica)	(CAS# none)	75% by weight
Red pigment (hematite)	1317-60-8	0% to 10% by weight
Red pigment (iron oxide)	1309-37-1	0% to 10% by weight
Yellow pigment	51274-00-1	0% to 10% by weight

### 4. First-Aid Measures

#### Description of necessary measures

**Eye:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Skin:** Wash skin with cool water and pH-neutral soap or a mild detergent. If significant skin irritation or rash occurs: get medical advice or attention.

**Inhalation:** Remove person to fresh air. If breathing is difficult, administer oxygen. If not breathing, give artificial respiration. In case of unconsciousness, place patient stably in side position for transportation..

**Ingestion:** Do not induce vomiting. If conscious, have the victim drink plenty of water and call a physician immediately. Never give anything by mouth to an unconscious person.



### **Significant symptoms/effects, acute and delayed.**

**Eye:** Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

**Skin:** The Portland cement in this product can cause serious, potentially irreversible damage to skin, eye, respiratory and digestive tracts due to chemical (caustic) burns, including third degree burns. Burns from Portland cement may not cause immediate pain or discomfort. You cannot rely on pain to alert you to cement burns. Therefore precautions must be taken to prevent all contact with Portland cement. Cement burns can become worse even after contact has ended. If there is contact with this product, immediately remove all product from body and thoroughly rinse with water. If you experience or suspect a cement burn or inflammation you should immediately see a health care professional.

Skin burns and irritation may be caused by brief exposure, though often are caused by extended exposure of 15 minutes, an hour, or longer. Interaction of Portland cement with water or sweat releases a caustic solution which produces the burns or irritation. Any extended exposure should be treated as though a burn has occurred until determined otherwise.

Skin contact with Portland cement can also cause inflammation of the skin, referred to as dermatitis. Signs and symptoms of dermatitis can include itching, redness, swelling, blisters, scaling, and other changes in the normal condition of the skin. Signs and symptoms of burns include the above and whitening, yellowing, blackening, peeling or cracking of skin.

The Portland cement in this product may cause allergic contact dermatitis in sensitized individuals. This over-reaction of the immune system can lead to severe inflammation. Sensitization may result from a single exposure to the low levels of Cr(VI) in Portland cement or repeated exposures over months or years. Sensitization is long lasting and, after sensitization, even very small quantities can trigger the dermatitis. Sensitization is uncommon. Individuals who experience skin problems, including seemingly minor ones, are advised to seek medical attention.

**Inhalation:** May cause respiratory tract irritation. Causes damage to organs through prolonged or repeated inhalation. This product contains crystalline silica. Prolonged or repeated inhalation of respirable silica from this product can cause silicosis.

**Ingestion:** May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

### **Indication of immediate medical attention and special treatment needed:**

Immediately seek medical advice or attention if symptoms are significant or persist.

## **5. Fire-Fighting Measures**

**Flammability of the Product:** Non-flammable and non-combustible

**Suitable extinguishing agents:** Treat for surrounding material

**Special hazards arising from the substance or mixture:** None

**Products of Combustion:** None

**Explosion Hazards in Presence of Various Substances:** Non-explosive in presence of shocks

## **6. Accidental Release Measures**

### **Precautions if Material is Spilled or Released**

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

### **Methods and materials for containment and cleaning - up**

**Methods for Containment:** Pick up large pieces, then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

### **Methods for Cleaning-Up:**

Vacuum or sweep material and place in a disposal container.



## 7. Handling and Storage

### Storage:

Keep out of the reach of children. Store in dust-tight, dry, labeled containers. Keep containers closed when not in use. Avoid any dust buildup by frequent cleaning and suitable construction of the storage area. Do not store in an area equipped with emergency water sprinklers. Use corrosion-resistant structural materials and lighting and ventilation systems in the storage area. (See section 10)

### Handling

Avoid contact with skin and eyes. Do not swallow. Good housekeeping is important to prevent accumulation of dust. Avoid generating dust. The use of compressed air for cleaning clothing, equipment, etc, is not recommended. Use only in well-ventilated areas. Handle and open container with care. When using do not eat or drink. Wash hands before eating, drinking, or smoking. (See section 8)

## 8. Exposure Controls/personal Protection

### Eye Protection

Safety glasses or goggles are recommended when using product.

### Skin Protection

**Hand Protection:** Wear suitable gloves.

**Body Protection:** Wear suitable protective clothing.

### Respiratory Protection (Specific Type)

A NIOSH approved dust mask or filtering facepiece is recommended in poorly ventilated areas or when permissible exposure limits may be exceeded. Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2).

### Ventilation Recommended

Use exhaust ventilation

Other Protection - No food consumption in area of concentrations of dust or vapor.

## 9. Physical and Chemical Properties

Appearance: Fully cured and hydrated concrete.

Color: Gray

Odor: Odorless.

Odor Threshold: Not available.

Physical State: Solid.

pH: Not available.

Melting Point/Freezing Point: Not available.

Initial Boiling Point and Boiling Range: Not available.

Flash Point: Not available.

Evaporation Rate: Not available.

Flammability: Not flammable.

Lower Flammability/Explosive Limit: Not available.

Upper Flammability/Explosive Limit: Not available.

Vapor Pressure: Not available.

Vapor Density: Not available.

Relative Density/Specific Gravity: Not available.

Solubility: Insoluble.

Partition coefficient: n-octanol/water: Not available.

Auto-ignition Temperature: Not available.

Decomposition Temperature: Not available.

Viscosity: Not available.

Oxidizing Properties: Not available.

Explosive Properties: Not available.



### 10. Stability and Reactivity

#### Reactivity

No dangerous reaction known under conditions of normal use.

#### Chemical stability

Stable under normal storage conditions. Keep in dry storage.

#### Possibility of hazardous reaction

No dangerous reaction known under conditions of normal use.

#### Thermal decomposition / conditions to be avoided

No decomposition if used according to specifications.

#### Incompatible materials

Contact of silica with powerful oxidizing agents such as fluorine, chlorine trifluoride, manganese trioxide, or oxygen difluoride may cause fires.

#### Hazardous Decomposition or By-products

Silica will dissolve in Hydrofluoric Acid and produce a corrosive gas – silicon tetrafluoride.

### 11. Toxicological Information

**Likely Routes of Exposure:** Skin contact, skin absorption, eye contact, inhalation, and ingestion. Symptoms related to physical/chemical/toxicological characteristics:

**Eye:** Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns in the presence of moisture.

**Skin:** Causes skin irritation. May cause burns in the presence of moisture. Skin contact during hydration may slowly develop sufficient heat that may cause severe burns possibly resulting in permanent injury. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Handling can cause dry skin. May cause sensitization by skin contact.

**Ingestion:** May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

**Inhalation:** May cause respiratory tract irritation.

### 12. Ecological Information

#### **Acute/Chronic Toxicity:**

May cause long-term adverse effects to the aquatic environment. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Must not reach bodies of water or drainage ditch undiluted or un-neutralized .

### 13. Disposal Considerations

The packaging and material may be land filled; however, material should be covered to minimize generation of airborne dust. This product is not classified as a hazardous waste under the authority of the RCRA (40CFR 261) or CERCLA (40CFR 117&302). Disposal must be made in accordance with local, state and federal regulations.

### 14. Transport Information

**DOT Shipping Name:** Non-Hazardous for Transport

**DOT Hazard Class:** Not Regulated

**UN/NA ID No.:** None

**UN TDG Class:** Not Regulated

**Hazard Id No. (HIN):** None

**IMDG Hazard Class:** Not Regulated

**IATA Hazard Class:** Not Regulated

**RID/ADR Code:** Not Regulated

**Label:** None Required

**Hazard Symbols:** None



### 15. Regulatory Information

SDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

#### **US Federal Regulations:**

##### **SARA 302/311/312/313 Components:**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302, 311, 312 or 313.

**RCRA:** Crystalline silica (quartz) is not classified as a hazardous waste under the Resource Conservation and Recovery Act, or its regulations, 40 CFR §261 et seq.

**CERCLA:** Crystalline silica (quartz) is not classified as a hazardous substance under regulations of the Comprehensive Environmental Response Compensation and Liability Act (CERCLA), 40 CFR §302.


**Emergency Planning and Community Right to Know Act (SARA Title III):** Crystalline silica (quartz) is not an extremely hazardous substance under Section 302 and is not a toxic chemical subject to the requirements of Section 313.

**FDA:** Silica is included in the list of substances that may be included in coatings used in food contact surfaces, 21 CFR §175.300(b)(3)(xxvi).

**NTP:** Respirable crystalline silica, primarily quartz dusts occurring in industrial and occupational settings, is classified as Known to be a Human Carcinogen.

**OSHA Carcinogen:** Crystalline silica (quartz) is not listed.

#### **State Regulations:**

 **WARNING:** This product contains Crystalline Silica, a chemical known to the State of California to cause cancer, and Chromium, a chemical known to the State of California to cause reproductive harm. For more information visit [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**California Inhalation Reference Exposure Level (REL):** California established a chronic REL of 3 µg for silica (crystalline, respirable). A chronic REL is an airborne level of a substance at or below which no adverse health effects are anticipated in individuals indefinitely exposed to the substance at that level.

**WHMIS (Canadian):** D2B Product Classification



### 16. Other Information

#### Notes

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