

## Safety Data Sheet

**Section 1: Identification of the Substance/Mixture and of the Company/Undertaking****1.1 Product identifier**

**Product Name** | **Walnut Wood Stain**  
**Synonyms** | Walnut Stain  
**Product Code** | 24123

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

**Relevant identified use(s)** | Water-soluble wood stain that produces a rich color with grain-clouding or smearing

**1.3 Details of the supplier of the safety data sheet**

**Manufacturer** | Birchwood Casey, LLC

**Section 2: Hazards Identification****EU/EEC**

According to Regulation (EC) No 1272/2008 (CLP)/REACH 1907/2006 [amended by 453/2010]  
According to EU Directive 67/548/EEC (DSD) or 1999/45/EC (DPD)

**2.1 Classification of the substance or mixture**

**CLP** | Skin Irritation 2 - H315  
Eye Irritation 2 - H319  
Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation - H335  
Specific Target Organ Toxicity Repeated Exposure 1 - H372

**DSD/DPD** | Toxic (T)  
Irritant (Xi)  
R36/37/38, R48

**2.2 Label Elements**

**CLP**

**DANGER**



**Hazard statements** | H315 - Causes skin irritation  
 H319 - Causes serious eye irritation  
 H335 - May cause respiratory irritation  
 H372 - Causes damage to organs - Liver/CNS through prolonged or repeated exposure

## Precautionary statements

**Prevention** | P260 - Do not breathe mist/vapours/spray.  
 P264 - Wash thoroughly after handling.  
 P270 - Do not eat, drink or smoke when using this product.  
 P271 - Use only outdoors or in a well-ventilated area.  
 P280 - Wear protective gloves and eye/face protection , .

**Response** | P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 P312 - Call a POISON CENTER or doctor/physician if you feel unwell.  
 P302+P352 - IF ON SKIN: Wash with plenty of soap and water.  
 P321 - Specific treatment, see supplemental first aid information.  
 P362 - Take off contaminated clothing and wash before reuse.  
 P332+P313 - If skin irritation occurs: Get medical advice/attention.  
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337+P313 - If eye irritation persists: Get medical advice/attention.  
 P314 - Get medical advice/attention if you feel unwell.

**Storage/Disposal** | P403+P233 - Store in a well-ventilated place. Keep container tightly closed.  
 P405 - Store locked up.  
 P501 - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

## DSD/DPD



**Risk phrases** | R48 - Danger of serious damage to health by prolonged exposure.  
 R36/37/38 - Irritating to eyes, respiratory system and skin.

**Safety phrases** | S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
 S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

## 2.3 Other Hazards

**CLP** | According to Regulation (EC) No. 1272/2008 (CLP) this material is considered hazardous.

**DSD/DPD** | This product is considered dangerous according to the European Directive 67/548/EEC.

## United States (US)

According to OSHA 29 CFR 1910.1200 HCS

### 2.1 Classification of the substance or mixture

**OSHA HCS 2012** | Skin Irritation 2 - H315  
 Eye Irritation 2A - H319  
 Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation - H335  
 Specific Target Organ Toxicity Repeated Exposure 1 - H372

### 2.2 Label elements

**OSHA HCS 2012**

**DANGER**



**Hazard statements** | Causes skin irritation - H315  
 Causes serious eye irritation - H319  
 May cause respiratory irritation - H335  
 Causes damage to organs - Liver/CNS through prolonged or repeated exposure - H372

### Precautionary statements

**Prevention** | Do not breathe mist/vapours/spray. - P260  
 Wash thoroughly after handling. - P264  
 Do not eat, drink or smoke when using this product. - P270  
 Use only outdoors or in a well-ventilated area. - P271

**Response** | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. - P304+P340  
 Call a POISON CENTER or doctor/physician if you feel unwell. - P312  
 IF ON SKIN: Wash with plenty of soap and water. - P302+P352  
 Specific treatment, see supplemental first aid information. - P321  
 Take off contaminated clothing and wash before reuse. - P362  
 If skin irritation occurs: Get medical advice/attention. - P332+P313  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. - P305+P351+P338  
 If eye irritation persists: Get medical advice/attention. - P337+P313  
 Get medical advice/attention if you feel unwell. - P314

**Storage/Disposal** | Store in a well-ventilated place. Keep container tightly closed. - P403+P233  
 Store locked up. - P405  
 Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. - P501

### 2.3 Other hazards

**OSHA HCS 2012** | Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.

### Canada

According to WHMIS

### 2.1 Classification of the substance or mixture

**WHMIS** | Other Toxic Effects - D2B

### 2.2 Label elements

**WHMIS**



| Other Toxic Effects - D2B

### 2.3 Other hazards

**WHMIS** | In Canada, the product mentioned above is considered hazardous under the Workplace Hazardous Materials Information System (WHMIS).

## Section 3 - Composition/Information on Ingredients

### 3.1 Substances

Composition					
Chemical Name	Identifiers	%	LD50/LC50	Classifications According to Regulation/Directive	Comments
Acid red 73	CAS:5413-75-2 EINECS:226-502-1	0.001% TO 0.005%	NDA	EU DSD/DPD: Data Lacking EU CLP: Data Lacking OSHA HCS 2012: Data Lacking	NDA

### 3.2 Mixtures

- Material does not meet the criteria of a mixture in accordance with Regulation (EC) No 1272/2008.

## Section 4 - First Aid Measures

### 4.1 Description of first aid measures

- Inhalation**
- Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing. If signs/symptoms continue, get medical attention.
- Skin**
- In case of contact with substance, immediately flush skin with running water for at least 20 minutes. Remove and isolate contaminated clothing. If skin irritation occurs: Get medical advice/attention.
- Eye**
- In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. If eye irritation persists: Get medical advice/attention.
- Ingestion**
- If victim is conscious, give 1 – 2 glasses of water. Do NOT induce vomiting. Get medical attention if symptoms occur.

### 4.2 Most important symptoms and effects, both acute and delayed

- Refer to Section 11 - Toxicological Information.

### 4.3 Indication of any immediate medical attention and special treatment needed

- Notes to Physician**
- All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

## Section 5 - Firefighting Measures

### 5.1 Extinguishing media

**Suitable Extinguishing Media** | Water, carbon dioxide.

**Unsuitable Extinguishing Media** | No data available

### 5.2 Special hazards arising from the substance or mixture

**Unusual Fire and Explosion Hazards** | Material is non-combustible and is not expected to pose a fire or explosion hazard.

**Hazardous Combustion Products** | No data available.

### 5.3 Advice for firefighters

- Structural firefighters' protective clothing provides limited protection in fire situations ONLY; it is not effective in spill situations where direct contact with the substance is possible.  
Wear positive pressure self-contained breathing apparatus (SCBA).

## Section 6 - Accidental Release Measures

## 6.1 Personal precautions, protective equipment and emergency procedures

- Personal Precautions** | Do not walk through spilled material. Ventilate enclosed areas. Wear appropriate personal protective equipment, avoid direct contact. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid contact with skin, eyes or clothing.
- Emergency Procedures** | As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions. Keep unauthorized personnel away. Ventilate closed spaces before entering.

## 6.2 Environmental precautions

- | Avoid release to the environment.

## 6.3 Methods and material for containment and cleaning up

- Containment/Clean-up Measures** | Stop leak if you can do it without risk.  
SMALL SPILLS: Take up with sand or other non-combustible absorbent material and place into containers for later disposal.  
LARGE SPILLS: Dike far ahead of spill for later disposal.

## 6.4 Reference to other sections

- | Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

## Section 7 - Handling and Storage

### 7.1 Precautions for safe handling

- Handling** | Use only with adequate ventilation. Wear appropriate personal protective equipment, avoid direct contact. Do not breathe mist, vapours, spray. Avoid contact with skin, eyes, and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

### 7.2 Conditions for safe storage, including any incompatibilities

- Storage** | Store in a well-ventilated place. Keep container tightly closed.

### 7.3 Specific end use(s)

- | Refer to Section 1.2 - Relevant identified uses.

## Section 8 - Exposure Controls/Personal Protection

### 8.1 Control parameters

- Exposure Limits/Guidelines** | No applicable exposure limits available for product or components.

### 8.2 Exposure controls

- Engineering Measures/Controls** | Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

#### Personal Protective Equipment

##### Respiratory

- | Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or symptoms are experienced.

##### Eye/Face

- | Wear safety goggles.

##### Skin/Body

- | Wear appropriate gloves.

#### Environmental Exposure Controls

- | Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways. Follow best practice for site management and disposal of waste.

## Section 9 - Physical and Chemical Properties

### 9.1 Information on Physical and Chemical Properties

<b>Material Description</b>			
Physical Form	Liquid	Appearance/Description	Brown liquid with slight odor.
Color	Brown	Odor	Slight
Odor Threshold	Data lacking		
<b>General Properties</b>			
Boiling Point	> 212 F(> 100 C)	Melting Point	Data lacking
Decomposition Temperature	Data lacking	pH	9
Specific Gravity/Relative Density	1.01 Water=1	Water Solubility	Miscible
Viscosity	Data lacking	Explosive Properties	Data lacking
Oxidizing Properties:	Data lacking		
<b>Volatility</b>			
Vapor Pressure	Data lacking	Vapor Density	> 1 Air=1
Evaporation Rate	> 1 Ether = 1		
<b>Flammability</b>			
Flash Point	Data lacking	UEL	Data lacking
LEL	Data lacking	Autoignition	Data lacking
Flammability (solid, gas)	Data lacking		
<b>Environmental</b>			
Octanol/Water Partition coefficient	Data lacking		

### 9.2 Other Information

- | No additional physical and chemical parameters noted.

## Section 10: Stability and Reactivity

### 10.1 Reactivity

- | No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

- | Stable under normal temperatures and pressures.

### 10.3 Possibility of hazardous reactions

- | Hazardous polymerization will not occur.

### 10.4 Conditions to avoid

- | None known.

### 10.5 Incompatible materials

- | None known.

### 10.6 Hazardous decomposition products

- | Thermal decomposition may produce carbon monoxide, carbon dioxide, nitrogen and sulfur oxides.

## Section 11 - Toxicological Information

### 11.1 Information on toxicological effects

GHS Properties	Classification
Acute toxicity	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
Aspiration Hazard	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
Carcinogenicity	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
Germ Cell Mutagenicity	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
Skin corrosion/Irritation	EU/CLP • Skin Irritation 2 OSHA HCS 2012 • Skin Irritation 2
Skin sensitization	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
STOT-RE	EU/CLP • Specific Target Organ Toxicity Repeated Exposure 1 OSHA HCS 2012 • Specific Target Organ Toxicity Repeated Exposure 1
STOT-SE	EU/CLP • Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation OSHA HCS 2012 • Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation
Toxicity for Reproduction	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
Respiratory sensitization	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
Serious eye damage/Irritation	EU/CLP • Eye Irritation 2 OSHA HCS 2012 • Eye Irritation 2A

**Target Organs**

- | Central Nervous System (CNS), Liver

**Route(s) of entry/exposure**

- | Inhalation, Skin, Eye, Ingestion

**Potential Health Effects****Inhalation****Acute (Immediate)**

- | May cause respiratory irritation.

**Chronic (Delayed)**

- | No data available.

**Skin****Acute (Immediate)**

- | Causes skin irritation.

**Chronic (Delayed)**

- | No data available.

**Eye****Acute (Immediate)**

- | Causes serious eye irritation.

**Chronic (Delayed)**

- | No data available.

**Ingestion****Acute (Immediate)**

- | May cause irritation to the gastrointestinal tract.

**Chronic (Delayed)**

- | No data available.

**Other****Chronic (Delayed)**

- | Causes damage to Liver, Central Nervous System through prolonged or repeated exposure.

## Section 12 - Ecological Information

### 12.1 Toxicity

| Material data lacking.

### 12.2 Persistence and degradability

| Material data lacking.

### 12.3 Bioaccumulative potential

| Material data lacking.

### 12.4 Mobility in Soil

| Material data lacking.

### 12.5 Results of PBT and vPvB assessment

| No PBT and vPvB assessment has been conducted.

### 12.6 Other adverse effects

| No studies have been found.

## Section 13 - Disposal Considerations

### 13.1 Waste treatment methods

#### Product waste

| Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

#### Packaging waste

| Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

## Section 14 - Transport Information

	14.1 UN number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards
DOT	NDA	Not regulated	NDA	NDA	NDA
TDG	NDA	Not regulated	NDA	NDA	NDA
IMO/IMDG	NDA	Not regulated	NDA	NDA	NDA
IATA/ICAO	NDA	Not regulated	NDA	NDA	NDA

#### 14.6 Special precautions for user

| None known.

#### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

| Not relevant.

## Section 15 - Regulatory Information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

**SARA Hazard Classifications** | Acute, Chronic



State Right To Know				
Component	CAS	MA	NJ	PA
Acid red 73	5413-75-2	No	No	No

Inventory						
Component	CAS	Canada DSL	Canada NDSL	EU EINECS	EU ELNICS	TSCA
Acid red 73	5413-75-2	Yes	No	Yes	No	Yes

## Canada

### Labor

#### Canada - WHMIS - Classifications of Substances

• Acid red 73 5413-75-2 Not Listed

#### Canada - WHMIS - Ingredient Disclosure List

• Acid red 73 5413-75-2 Not Listed

### Environment

#### Canada - CEPA - Priority Substances List

• Acid red 73 5413-75-2 Not Listed

## Europe

### Other

#### EU - CLP (1272/2008) - Annex VI - Table 3.2 - Classification

• Acid red 73 5413-75-2 Not Listed

#### EU - CLP (1272/2008) - Annex VI - Table 3.2 - Concentration Limits

• Acid red 73 5413-75-2 Not Listed

#### EU - CLP (1272/2008) - Annex VI - Table 3.2 - Labelling

• Acid red 73 5413-75-2 Not Listed

#### EU - CLP (1272/2008) - Annex VI - Table 3.2 - Notes - Substances and Preparations

• Acid red 73 5413-75-2 Not Listed

#### EU - CLP (1272/2008) - Annex VI - Table 3.2 - Safety Phrases

• Acid red 73 5413-75-2 Not Listed

## Mexico

### Other

#### Mexico - Hazard Classifications

• Acid red 73 5413-75-2 Not Listed

#### Mexico - Regulated Substances

• Acid red 73 5413-75-2 Not Listed

## United States

### Labor

#### U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals

• Acid red 73 5413-75-2 Not Listed

#### U.S. - OSHA - Specifically Regulated Chemicals

• Acid red 73	5413-75-2	Not Listed
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**Environment****U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants**

• Acid red 73	5413-75-2	Not Listed
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**U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities**

• Acid red 73	5413-75-2	Not Listed
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**U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities**

• Acid red 73	5413-75-2	Not Listed
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**U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs**

• Acid red 73	5413-75-2	Not Listed
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**U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs**

• Acid red 73	5413-75-2	Not Listed
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**U.S. - CERCLA/SARA - Section 313 - Emission Reporting**

• Acid red 73	5413-75-2	Not Listed
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**U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing**

• Acid red 73	5413-75-2	Not Listed
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**United States - California****Environment****U.S. - California - Proposition 65 - Carcinogens List**

• Acid red 73	5413-75-2	Not Listed
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**U.S. - California - Proposition 65 - Developmental Toxicity**

• Acid red 73	5413-75-2	Not Listed
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**U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)**

• Acid red 73	5413-75-2	Not Listed
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**U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)**

• Acid red 73	5413-75-2	Not Listed
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**U.S. - California - Proposition 65 - Reproductive Toxicity - Female**

• Acid red 73	5413-75-2	Not Listed
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**U.S. - California - Proposition 65 - Reproductive Toxicity - Male**

• Acid red 73	5413-75-2	Not Listed
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**United States - Pennsylvania****Labor****U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List**

• Acid red 73	5413-75-2	Not Listed
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**U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances**

• Acid red 73	5413-75-2	Not Listed
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**15.2 Chemical Safety Assessment**

| No Chemical Safety Assessment has been carried out.

## Section 16 - Other Information

**Last Revision Date** | 04/December/2014

**Preparation Date** | 04/December/2014

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**Key to abbreviations**

NDA = No data available