

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
 7887 Fuller Road, Suite 100
 Eden Prairie, MN 55344
 United States
 www.birchwoodcasey.com
Telephone (General) | 952-388-6717

NZ DISTRIBUTOR
 Steve's Wholesale Ltd. Units 5 – 7 / 408
 The Esplanade
 Island Bay Wellington 6023
 team@steveswholesale.nz
 Emergency Contact: Steve Collings
 0800 303 303
 0274 905 708
 Poison Control 0800 POISON (0800 764 766)

1.4 Emergency telephone number

Manufacturer | 1-800-424-9300 - CHEMTREC

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

Material Description			
Physical Form	Liquid	Appearance/Description	Brown liquid with slight odor.
Color	Brown	Odor	Slight
Odor Threshold	Data lacking		
General Properties			
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		
Volatility			
Vapor Pressure	Data lacking	Vapor Density	> 1 Air=1
Evaporation Rate	> 1 Ether = 1		
Flammability			
Flash Point	Data lacking	UEL	Data lacking
LEL	Data lacking	Autoignition	Data lacking
Flammability (solid, gas)	Data lacking		
Environmental			
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

HSR002670

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

SW Revised 01.12.2020

Last Revision Date | 04/December/2014

Preparation Date | 04/December/2014

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Key to abbreviations

NDA = No data available