

Hampshire Sheen

Intrinsic Colour Collection - 'Burnt Orange'

Material Safety Data Sheet

Compilation Date: 25th September 2017
Revision: 1

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product Identifier: Intrinsic Colour Collection: Burnt Orange

1.2 Relevant Identified Uses of the Substance or Mixture Advised Against:
Dyeing/Colouring of unfinished wood items

1.3 Details of the Supplier of the Safety Data Sheet

Company Name: Hampshire Sheen Ltd
Garthowen
Alton Lane
Four Marks
Hampshire
GU34 5AJ
United Kingdom
Telephone: 01420 560077
Email: sales@hampshiresheen.com

1.4 Emergency Telephone Number:

Other Emergency Number: UK National Health Service on 111 or 999 or contact your local health service, doctor or hospital.

Section 2: Hazards Identification

2.1 Classification of the Substance or Mixture

Classification (EC 1272/2008)

Physical hazards: Contains < 15% Flam. Liq. 3 - H226

Health hazards: Eye Irrit. 2 - H319 Skin Sens. 1 - H317 STOT SE 3 - H336

Environmental hazards: Aquatic Harmful - H412

Classification: (67/548/EEC or 1999/45/EC) R10.

2.2 Label Elements

Pictogram:



2.2 (cont.) Precautionary Statements

Hazard Statements:

H336 May cause drowsiness or dizziness.
 H412 Harmful to aquatic life with long lasting effects.
 H317 May cause an allergic skin reaction.
 H319 Causes serious eye irritation.
 H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements:

P240 Ground and bond container and receiving equipment.
 P261 Avoid breathing vapour/ spray.
 P271 Use only outdoors or in a well-ventilated area.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P312 Call a POISON CENTRE/doctor if you feel unwell.
 P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
 P391 Collect spillage.
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.
 P403+P235 Store in a well-ventilated place. Keep cool.
 P405 Store locked up.
 P501 Dispose of contents/ container in accordance with national regulations.

Section 3: Composition/Information on Ingredients

3.2 Mixtures

1-ETHOXYPROPAN-2-OL CAS number: 1569-02-4	EC number: 216-374-5		3-6%
Classification Flam. Liq. 3 - H226 STOT SE 3 - H336		Classification (67/548/EEC or 1999/45/EC) R10 R67	
C.I. Acid Yellow 220 CAS number: — M factor (Acute) = 1	M factor (Chronic) = 1		1-3%
Classification Eye Irrit. 2 - H319 Skin Sens. 1B - H317 Aquatic Harmful 2 - H412		Classification (67/548/EEC or 1999/45/EC) Xi;R36.	
1-METHOXY-2-PROPANOL CAS number: 107-98-2	EC number: 203-539-1		1-3%
Classification Flam. Liq. 3 - H226 STOT SE 3 - H336		Classification (67/548/EEC or 1999/45/EC) R10	
C.I. Acid Red 407 CAS number: 72017-66-4 M factor (Acute) = 1	EC number: 276-292-0 M factor (Chronic) = 1		1-3%
Classification Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		Classification (67/548/EEC or 1999/45/EC) N;R5/53	
C.I. Acid Black 52 CAS number: —			0.1-1%
Classification Aquatic Chronic 2 - H411		Classification (67/548/EEC or 1999/45/EC) Xi;R36.	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Section 4: First Aid Measures

4.1. Description of first aid measures

Inhalation:	Move affected person to fresh air at once. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention.
Ingestion:	Do not induce vomiting. Never give anything by mouth to an unconscious person. Do not induce vomiting. Remove affected person from source of contamination. Get medical attention immediately. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
Skin contact:	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.
Eye contact:	Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

Section 5: Fire Fighting Measures

Flammable. Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

5.1 Suitable Extinguishing Methods

In the event of fire, use: Carbon dioxide (CO₂), dry chemicals, sand, dolomite etc.

5.2. Special hazards arising from the substance or mixture

Specific hazards: Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

5.3. Advice for firefighters: Protective actions during firefighting. Avoid breathing fire gases or vapours. Cool containers exposed to flames with water until well after the fire is out. Control run-off water by containing and keeping it out of sewers and watercourses.

Section 6: Accidental Release Measures

6.1. Methods and material for containment and cleaning up

Methods for cleaning up: Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Absorb in vermiculite, dry sand or earth and place into containers. Avoid the spillage or runoff entering drains, sewers or watercourses.

Section 7: Handling and Storage

7.1. Precautions for safe handling

Usage precautions: Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions: Store with bottle caps tightly-closed, original container in a dry, cool and well ventilated place. Keep only in the original container. Keep out of the reach of children.

Section 8: Exposure Control and Personal Protection.

8.1. Control parameters

Occupational exposure limits

1-METHOXY-2-PROPANOL

Long-term exposure limit (8-hour TWA): OES 100 ppm(Sk) 375 mg/m³(Sk)

Short-term exposure limit (15-minute): OES 150 ppm(Sk) 560 mg/m³(Sk)

Ingredient comments: OES = Occupational Exposure Standard.

8.2. Exposure controls

Protective equipment



Eye/face protection:

Chemical splash goggles.

Hand protection:

Use protective gloves.

Other skin and body protection:

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

Hygiene measures:

Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap and water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

Respiratory protection:

No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

Section 9: Physical and Chemical Properties.

9.1 Information on Basic Physical and Chemical Properties

Appearance: Dark Orange Liquid

Flash point: > 60°C

Section 10: Stability and Reactivity.

10.1. Chemical stability

Stability: Stable at normal ambient temperatures.

10.2. Conditions to avoid

Conditions to avoid: Avoid contact with the following materials: Acids. Oxidising agents.

Section 11: Toxicological Information.

11.1. Information on toxicological effects

Other health effects:	Teratogen Category 3.
General information:	Known or suspected teratogen.
Inhalation Harmful:	Danger of serious damage to health by prolonged exposure through inhalation.
Ingestion:	Pneumonia may be the result if vomited material containing solvents reaches the lungs.
Skin contact:	Product has a defatting effect on skin. May cause allergic contact eczema.
Eye contact:	Irritating to eyes. Target organs Skin Eyes Respiratory system, lungs

Section 12: Ecological Information.

12.1 Toxicity

12.1.1 Substances	No data available
12.1.2 Mixtures	No data available
12.2 Persistence and Degradability	No data available
12.3 Bioaccumulative Potential	No data available
12.4 Mobility in Soil	No data available
12.5 Results of PBT and vPvB Assessment	No data available
12.6 Other adverse Effects	No data available

Section 13: Disposal Considerations.

13.1. Waste treatment methods

Disposal methods:	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority
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Section 14: Transport Information.

14.1. UN number

UN No. (ADR/RID)	1263
UN No. (IMDG)	1263
UN No. (ICAO)	1263

14.2. UN proper shipping name

Proper shipping name (ADR/RID)	PAINT OR PAINT RELATED MATERIAL
Proper shipping name (IMDG)	PAINT OR PAINT RELATED MATERIAL
Proper shipping name (ICAO)	PAINT OR PAINT RELATED MATERIAL
Proper shipping name (ADN)	PAINT OR PAINT RELATED MATERIAL

14.3. Transport hazard class(es)

ADR/RID Class	3
ADR/RID Label	3
IMDG Class	3
ICAO Class/division	3

14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ICAO packing group	III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant: No.

14.6. Special precautions for user

EmS:	3-05
Emergency Action Code:	3YE
Hazard Identification Number (ADR/RID):	33

Section 15: Regulatory Information.**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:**

National regulations:	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
Guidance:	Workplace Exposure Limits EH40. Approved Classification and Labelling Guide (Sixth edition) L131.

15.2 Chemical Safety Assessment

No data available

Section 16: Other Information.

Since the user's working conditions are unknown to use, the information supplied in this Safety Data Sheet is based on our own level of knowledge and represents the best information currently available to Hampshire Sheen Ltd. The product must not be used for any other uses aside from those specified in section 1 without have first obtained written handling instructions. It is at all time the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information in this safety data sheet must be regarded as a description of the safety requirements relating to the product and not as a guarantee of the properties thereof.

Revision date: 23/09/2017

Hazard statements in full: H336 May cause drowsiness or dizziness.
H412 Harmful to aquatic life with long lasting effects.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.