


Prestone
REDEX
SIMONIZ

SAFETY DATA SHEET

Fluorescent Paint - all colours

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name Fluorescent Paint - all colours

Product number FP14C, FP12C, FP13C, FP11C

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

Identified uses Paint.

1.3. Details of the supplier of the safety data sheet

Supplier A Holts Car Care Product
Holt Lloyd International Ltd
Barton Dock Road
Stretford
Manchester
M32 0YQ - England, UK
+44 (0) 161 866 4800
FAX +44 (0) 161 866 4854
www.holtsauto.com

1.4. Emergency telephone number

Emergency telephone UK - 00 44 (0) 161 866 4800 Office hrs = 0900 - 1700 hrs Out of office hours Tel: 020 7358 9167

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Aerosol 1 - H222, H229

Health hazards Eye Irrit. 2 - H319 STOT SE 3 - H336

Environmental hazards Not Classified

Classification (67/548/EEC or 1999/45/EC) Xi;R36. F+;R12. R66,R67.

2.2. Label elements

Pictogram



Signal word Danger

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| | |
|---|--|
| Hazard statements | <p>H222 Extremely flammable aerosol.</p> <p>H229 Pressurised container: may burst if heated</p> <p>H319 Causes serious eye irritation.</p> <p>H336 May cause drowsiness or dizziness.</p> |
| Precautionary statements | <p>P102 Keep out of reach of children.</p> <p>P101 If medical advice is needed, have product container or label at hand.</p> <p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P211 Do not spray on an open flame or other ignition source.</p> <p>P251 Do not pierce or burn, even after use.</p> <p>P261 Avoid breathing spray.</p> <p>P271 Use only outdoors or in a well-ventilated area.</p> <p>P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.</p> <p>P501 Dispose of contents/ container in accordance with local regulations.</p> |
| Contains | ACETONE, ETHYL ACETATE, BUTANONE, BUTYL ACETATE -norm, Naphtha (petroleum), Light Aromatic |
| Supplementary precautionary statements | <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P312 Call a POISON CENTER/ doctor if you feel unwell.</p> <p>P337+P313 If eye irritation persists: Get medical advice/ attention.</p> <p>P403+P233 Store in a well-ventilated place. Keep container tightly closed.</p> <p>P405 Store locked up.</p> |

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| | | |
|-----------------------|--|----------------------|
| ACETONE | | 30-60% |
| CAS number: 67-64-1 | | EC number: 200-662-2 |
| Classification | Classification (67/548/EEC or 1999/45/EC) | |
| Flam. Liq. 2 - H225 | F;R11 Xi;R36 R66 R67 | |
| Eye Irrit. 2 - H319 | | |
| STOT SE 3 - H336 | | |
| ETHYL ACETATE | | 10-30% |
| CAS number: 141-78-6 | | EC number: 205-500-4 |
| Classification | Classification (67/548/EEC or 1999/45/EC) | |
| Flam. Liq. 2 - H225 | F;R11 Xi;R36 R66 R67 | |
| Eye Irrit. 2 - H319 | | |
| STOT SE 3 - H336 | | |

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| ISOBUTANE | | 5-10% |
| CAS number: 75-28-5 EC number: 200-857-2 | | |
| Classification Flam. Gas 1 - H220 Press. Gas | Classification (67/548/EEC or 1999/45/EC) F+;R12 | |
| BUTANONE | | 5-10% |
| CAS number: 78-93-3 EC number: 201-159-0 | | |
| Classification Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336 | Classification (67/548/EEC or 1999/45/EC) F;R11 Xi;R36 R66 R67 | |
| BUTANE | | 5-10% |
| CAS number: 106-97-8 EC number: 203-448-7 | | |
| Classification Flam. Gas 1 - H220 Press. Gas | Classification (67/548/EEC or 1999/45/EC) F+;R12 | |
| 2-METHOXY-1-METHYLETHYL ACETATE | | 1-5% |
| CAS number: 108-65-6 EC number: 203-603-9 | | |
| Classification Flam. Liq. 3 - H226 | Classification (67/548/EEC or 1999/45/EC) R10 Xi;R36 | |
| Naphtha (petroleum), Light Aromatic | | 1-5% |
| CAS number: 64742-95-6 EC number: 265-199-0 | | |
| Classification Flam. Liq. 3 - H226 STOT SE 3 - H335, H336 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411 | Classification (67/548/EEC or 1999/45/EC) Xn;R65. Xi;R37. N;R51/53. R66,R67,R10. | |
| BUTYL ACETATE -norm | | 1-5% |
| CAS number: 123-86-4 EC number: 204-658-1 | | |
| Classification Flam. Liq. 3 - H226 STOT SE 3 - H336 | Classification (67/548/EEC or 1999/45/EC) R10 R66 R67 | |

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| | | |
|---|--|----------------------|
| SOLVENT NAPHTHA (PETROLEUM), HEAVY AROM.; KEROSINE - UNSPECIFIED | | 1-5% |
| CAS number: 64742-94-5 | | EC number: 265-198-5 |
| Classification | Classification (67/548/EEC or 1999/45/EC) | |
| Asp. Tox. 1 - H304 | Xn;R65 | |

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. Keep affected person warm and at rest. Get medical attention immediately. |
| Ingestion | Rinse mouth thoroughly with water. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Do not induce vomiting. Never give anything by mouth to an unconscious person. Do not induce vomiting. |
| Skin contact | Remove affected person from source of contamination. Get medical attention if any discomfort continues. |
| 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. |

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

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Containers can burst violently or explode when heated, due to excessive pressure build-up.

5.3. Advice for firefighters

Protective actions during firefighting Move containers from fire area if it can be done without risk.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

6.3. 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. Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Keep away from heat, sparks and open flame. 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.

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7.2. Conditions for safe storage, including any incompatibilities

7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

ACETONE

Long-term exposure limit (8-hour TWA): WEL 500 ppm 1210 mg/m³

Short-term exposure limit (15-minute): WEL 1500 ppm 3620 mg/m³

ETHYL ACETATE

Long-term exposure limit (8-hour TWA): WEL 200 ppm

Short-term exposure limit (15-minute): WEL 400 ppm

ISOBUTANE

Long-term exposure limit (8-hour TWA): OES 800 ppm

Short-term exposure limit (15-minute): OES 800 ppm

BUTANONE

Long-term exposure limit (8-hour TWA): WEL 200 600

Short-term exposure limit (15-minute): WEL 300 899

BUTANE

Long-term exposure limit (8-hour TWA): WEL 600 ppm 1450 mg/m³

Short-term exposure limit (15-minute): WEL 750 ppm 1810 mg/m³

2-METHOXY-1-METHYLETHYL ACETATE

Long-term exposure limit (8-hour TWA): WEL 50 274

Short-term exposure limit (15-minute): WEL 100 548

BUTYL ACETATE -norm

Long-term exposure limit (8-hour TWA): WEL 150 ppm 724 mg/m³

Short-term exposure limit (15-minute): WEL 200 ppm 966 mg/m³

WEL = Workplace Exposure Limit

8.2. Exposure controls

Protective equipment



Eye/face protection

The following protection should be worn: Chemical splash goggles.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. EN374 It is recommended that gloves are made of the following material: Rubber (natural, latex).

Other skin and body protection

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

Hygiene measures

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

Respiratory protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

SECTION 9: Physical and Chemical Properties

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9.1. Information on basic physical and chemical properties

| | |
|--|--|
| Appearance | Aerosol. |
| Colour | Green. |
| Flash point | Not applicable. |
| Upper/lower flammability or explosive limits | Lower flammable/explosive limit: 1.7% Upper flammable/explosive limit: 13.0% |
| Relative density | ~0.757 @ °C |
| Auto-ignition temperature | 365°C |

9.2. Other information

| | |
|---------------------------|---|
| Volatility | 81.6% |
| Volatile organic compound | This product contains a maximum VOC content of 634.1 g/litre. |

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

| | |
|---------------------|---|
| Conditions to avoid | Avoid heat, flames and other sources of ignition. Avoid contact with acids and alkalis. |
|---------------------|---|

10.5. Incompatible materials

10.6. Hazardous decomposition products

| | |
|----------------------------------|---|
| Hazardous decomposition products | Thermal decomposition or combustion products may include the following substances: Thermal decomposition or combustion products may include the following substances: Acrid smoke or fumes. Carbon dioxide (CO ₂). Carbon monoxide (CO). |
|----------------------------------|---|

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|----------------|--|
| Inhalation | Vapours may cause headache, fatigue, dizziness and nausea. Extensive use of the product in areas with inadequate ventilation may result in the accumulation of hazardous vapour concentrations. Symptoms following overexposure may include the following: Headache. |
| Ingestion | No harmful effects expected from quantities likely to be ingested by accident. |
| Skin contact | Prolonged and frequent contact may cause redness and irritation. |
| Eye contact | Irritating to eyes. Repeated exposure may cause chronic eye irritation. |
| Route of entry | Inhalation Skin and/or eye contact |

SECTION 12: Ecological Information

| | |
|-------------|---|
| Ecotoxicity | Not regarded as dangerous for the environment. The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment. |
|-------------|---|

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

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12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

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. Empty containers must not be punctured or incinerated because of the risk of an explosion.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 1950

UN No. (IMDG) 1950

UN No. (ICAO) 1950

UN No. (ADN) 1950

14.2. UN proper shipping name

Proper shipping name (ADR/RID) AEROSOLS

Proper shipping name (IMDG) AEROSOLS

Proper shipping name (ICAO) AEROSOLS

Proper shipping name (ADN) AEROSOLS

14.3. Transport hazard class(es)

ADR/RID class 2.1

ADR/RID classification code 5F

ADR/RID label 2.1

IMDG class 2.1

ICAO class/division 2.1

ADN class 2.1

Transport labels



14.4. Packing group

ADR/RID packing group None

IMDG packing group None

ADN packing group None

ICAO packing group None

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

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14.6. Special precautions for user

| | |
|-------------------------|----------|
| EmS | F-D, S-U |
| ADR transport category | 2 |
| Tunnel restriction code | (D) |

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

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). |
| EU legislation | Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). |

15.2. Chemical safety assessment

SECTION 16: Other information

| | |
|---------------------------|---|
| Revision date | 14/02/2017 |
| Revision | 8 |
| Supersedes date | 20/12/2011 |
| SDS number | 14227 |
| Risk phrases in full | R10 Flammable. R11 Highly flammable. R12 Extremely flammable. R36 Irritating to eyes. R37 Irritating to respiratory system. R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 Harmful: may cause lung damage if swallowed. R66 Repeated exposure may cause skin dryness or cracking. R67 Vapours may cause drowsiness and dizziness. |
| Hazard statements in full | H220 Extremely flammable gas. H222 Extremely flammable aerosol. H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H229 Pressurised container: may burst if heated H304 May be fatal if swallowed and enters airways. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H411 Toxic to aquatic life with long lasting effects. |

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