

SAFETY DATA SHEET

PLASTI DIP SPRAY ALL COLOURS INCLUDING BLAZE CAMO SDS-EN

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Compilation date: 01/09/2016

Revision No: 1

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** PLASTI DIP SPRAY ALL COLOURS INCLUDING BLAZE CAMO SDS-EN**Product code:** PLASTIDIP**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of substance / mixture:** PC9a: Coatings and paints, thinners, paint removers.**1.3. Details of the supplier of the safety data sheet**

Company name: LMA Services Ltd
Halifax Way
Pocklington Industrial Esta
Pocklingt
York
YO42 1NR
United King
Tel: 01759 304676
Fax: 01759 305809
Email: technical@aerosol.uk.com

1.4. Emergency telephone number

Emergency tel: 01759 304676
(office hours only)

Section 2: Hazards identification**2.1. Classification of the substance or mixture**

Classification under CLP: STOT SE 3: H335; Aquatic Chronic 2: H411; Eye Irrit. 2: H319; Flam. Aerosol 1: H222;
Skin Irrit. 2: H315; -: H229

Most important adverse effects: Extremely flammable aerosol. Pressurised container: May burst if heated. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. Toxic to aquatic life with long lasting effects.

2.2. Label elements**Label elements:**

Hazard statements: H222: Extremely flammable aerosol.
H229: Pressurised container: May burst if heated.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.
H411: Toxic to aquatic life with long lasting effects

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Hazard pictograms: GHS02: Flame
 GHS07: Exclamation mark
 GHS09: Environmental



Signal words: Danger

Precautionary statements: P102: Keep out of reach of children.
 P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P211: Do not spray on an open flame or other ignition source.
 P251: Do not pierce or burn, even after use.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.
 P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

2.3. Other hazards

Other hazards: In use, may form flammable / explosive vapour-air mixture.

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

LIGHT ALIPHATIC NAPHTHA (VM&P NAPHTHA)

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	64742-89-8	-	Skin Irrit. 2: H315; Asp. Tox. 1: H304; Eye Irrit. 2: H319; STOT SE 3: H335; Flam. Liq. 2: H225; -: EUH018	10-30%

PROPANE

200-827-9	74-98-6	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	10-30%
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HEPTANE C - REACH registered number(s): 01-2119475515-33

205-563-8	142-82-5	-	Flam. Liq. 2: H225; Skin Irrit. 2: H315; STOT SE 3: H336; Asp. Tox. 1: H304; Aquatic Chronic 1: H410	10-30%
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XYLENE - REACH registered number(s): 01-2119484661-33-0004

215-535-7	1330-20-7	-	Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H312; Skin Irrit. 2: H315	1-10%
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BUTANE

203-448-7	106-97-8	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	1-10%
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ETHYL METHYL KETONE

201-159-0	78-93-3	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	1-10%
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HEPTAN-2-ONE

203-767-1	110-43-0	-	Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H302	1-10%
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ETHYLBENZENE

202-849-4	100-41-4	-	Flam. Liq. 2: H225; Acute Tox. 4: H332; STOT RE 2: H373; Asp. Tox. 1: H304	1-10%
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Section 4: First aid measures

4.1. Description of first aid measures

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin.
Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.
- Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.
- Ingestion:** Do not induce vomiting. Consult a doctor.
- Inhalation:** Move to fresh air in case of accidental inhalation of vapours.

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

- Skin contact:** No data available.
- Eye contact:** No data available.
- Ingestion:** No data available.
- Inhalation:** No data available.

Delayed / immediate effects: No data available.

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

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Extremely flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back.

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5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Eliminate all sources of ignition. If outside do not approach from downwind.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Do not use equipment in clean-up procedure which may produce sparks. Clean-up should be dealt with only by qualified personnel familiar with the specific substance.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Smoking is forbidden. Use non-sparking tools.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. Keep away from direct sunlight. Keep away from sources of ignition.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

PROPANE

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
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UK	1800 mg/m ³	7200 mg/m ³	-	-
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XYLENE

UK	-	-	220mg/m ³	441mg/m ³
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BUTANE

UK	1450 mg/m ³	1810 mg/m ³	-	-
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ETHYL METHYL KETONE

UK	600 mg/m ³	899 mg/m ³	-	-
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HEPTAN-2-ONE

UK	237 mg/m ³	475 mg/m ³	-	-
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ETHYLBENZENE

UK	441 mg/m ³	552 mg/m ³	-	-
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DNEL/PNEC Values

Hazardous ingredients:

HEPTANE C

Type	Exposure	Value	Population	Effect
DNEL	Oral	149mg/kg bw/day	Consumers	Systemic
DNEL	Dermal	149mg/kg bw/day	Consumers	Systemic
DNEL	Dermal	300mg/kg bw/day	Workers	Systemic

XYLENE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	289mg/m ³	Workers	Systemic
DNEL	Dermal	180mg/m ³	Workers	Systemic
DNEL	Inhalation	77mg/m ³	Workers	Systemic
DNEL	Inhalation	174mg/m ³	Consumers	Systemic
DNEL	Dermal	108mg/kg/day	Consumers	Systemic
DNEL	Inhalation	14.8mg/m ³	Consumers	Systemic

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

Respiratory protection: Respiratory protection not required.

Hand protection: Chemically resistant gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Environmental: Prevent from entering in public sewers or the immediate environment.

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Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Aerosol

Colour: Various

Odour: Characteristic odour

Flash point°C: -60

VOC g/l: 87.29%

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions. Stable at room temperature.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Conditions to avoid: Direct sunlight. Heat. Hot surfaces. Sources of ignition. Flames.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

LIGHT ALIPHATIC NAPHTHA (VM&P NAPHTHA)

VAPOURS	RAT	4H LC50	3400	ppmV
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HEPTANE C

DERMAL	RBT	LD50	>2000	mg/kg
DUST/MIST	RAT	4H LC50	>5	mg/l
ORAL	RAT	LD50	>2000	mg/kg

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XYLENE

DERMAL	RBT	LD50	>1700	mg/kg
GASES	MUS	1H LC50	5000	ppmV
ORAL	RAT	LD50	4300	mg/kg

HEPTAN-2-ONE

IPR	RAT	LD50	800	mg/kg
ORL	MUS	LD50	730	mg/kg
ORL	RAT	LD50	1670	mg/kg

ETHYLBENZENE

IPR	MUS	LD50	2624	µl/kg
ORL	RAT	LD50	3500	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
STOT-single exposure	INH	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: No data available.

Eye contact: No data available.

Ingestion: No data available.

Inhalation: No data available.

Delayed / immediate effects: No data available.

Other information: Not applicable.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

XYLENE

Daphnia magna	48H EC50	<10	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	41	mg/l

12.2. Persistence and degradability

Persistence and degradability: No data available.

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12.3. Bioaccumulative potential**Bioaccumulative potential:** No data available.**12.4. Mobility in soil****Mobility:** No data available.**12.5. Results of PBT and vPvB assessment****PBT identification:** This product is not identified as a PBT/vPvB substance.**12.6. Other adverse effects****Other adverse effects:** Toxic to aquatic organisms.**Section 13: Disposal considerations****13.1. Waste treatment methods****Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.**Recovery operations:** Not applicable.**Disposal of packaging:** Not applicable.**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.**Section 14: Transport information****14.1. UN number****UN number:** UN1950**14.2. UN proper shipping name****Shipping name:** AEROSOLS**14.3. Transport hazard class(es)****Transport class:** 2**14.4. Packing group****14.5. Environmental hazards****Environmentally hazardous:** Yes**Marine pollutant:** No**14.6. Special precautions for user****Special precautions:** No special precautions.**Tunnel code:** D**Transport category:** 2**Section 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Specific regulations:** Not applicable.

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15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information**Other information**

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

Phrases used in s.2 and s.3: EUH018: In use may form <flammable/explosive> vapour-air mixture.
EUH066: Repeated exposure may cause skin dryness or cracking.
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
H302: Harmful if swallowed.
H304: May be fatal if swallowed and enters airways.
H312: Harmful in contact with skin.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H332: Harmful if inhaled.
H335: May cause respiratory irritation.
H336: May cause drowsiness or dizziness.
H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.
H410: Very toxic to aquatic life with long lasting effects.
H411: Toxic to aquatic life with long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product. Please note that due to the on-going change in regulation from CHIP to CLP, any MSDS information supplied by LMA is only considered accurate at the time of its creation. During this time classifications of substances may change. Therefore it is possible that can art work and MSDS information may differ. As such if you have any concerns we recommend you request a new MSDS from us every 6-12 months.