



# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## Plasti Dip Sprays - NPD4992

Revision 0

Revision date 2014-01-30

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

#### 1.1. Product identifier

Product name Plasti Dip UV F954 & F955

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

Description Aerosol.

#### 1.3. Details of the supplier of the safety data sheet

Company Plasti Dip UK LTD  
Address East Meon  
Petersfield  
Hampshire  
GU32 1QR  
United Kingdom  
Web www.plastidip.co.uk  
Telephone +44 (0)1730 823823  
Email sales@plastidip.co.uk  
Email address of the competent person sales@plastidip.co.uk

#### 1.4. Emergency telephone number

Emergency telephone number +44 (0)1730 823823  
9.00am - 5.00pm Mon-Fri

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC F+; R12 Xn; R20/21 Xi; R38 R52/53  
Symbols: F+: Extremely flammable. Xn: Harmful.

Main hazards Extremely flammable. Harmful by inhalation and in contact with skin. Irritating to skin. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed.

#### 2.2. Label elements

Symbols F+: Extremely flammable. Xn: Harmful.



Risk phrases R12 - Extremely flammable.  
R20/21 - Harmful by inhalation and in contact with skin.  
R38 - Irritating to skin.  
R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R65 - Harmful: may cause lung damage if swallowed.

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## 2.2. Label elements

<b>Safety phrases</b>	S2 - Keep out of the reach of children. S16 - Keep away from sources of ignition - No smoking. S23 - Do not breathe gas/fumes/vapour/spray. S24/25 - Avoid contact with skin and eyes. S36/37 - Wear suitable protective clothing and gloves. S51 - Use only in well-ventilated areas. S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
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## 2.3. Other hazards

<b>Other hazards</b>	Do not spray on naked flame or any other incandescent material. P251 - Pressurized container: Do not pierce or burn, even after use. P410+P412 - Protect from sunlight. Do no expose to temperatures exceeding 50°C/ 122°F.
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## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

## 67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Not classified as hazardous					1 - 10%	
VM& P Naphtha		64742-89-8			10 - 20%	Xn; R65
Propane	601-003-00-5	74-98-6	200-827-9		20 - 30%	F+; R12
Butane	601-004-00-0	106-97-8	203-448-7		20 - 30%	F+; R12
Paraformaldehyde		30525-89-4			0 - 0.5%	Xn; R22 Xi; R36/38
Heptane SBP5 (n-Heptane)		142-82-5	927-510-4		1 - 10%	F; R11 Xn; R65 Xi; R38 N; R51/53 R67
Xylene (Xylene, o-,m-,p-or mixed isomers)	601-022-00-9	1330-20-7	215-535-7	01-2119488216-32	10 - 20%	R10 Xn; R20/21 Xi; R38
Methyl Ethyl Ketone (Butan-2-one (methyl ethyl ketone))	606-002-00-3	78-93-3	201-159-0	01-2119457290-43	1 - 10%	F; R11 Xi; R36 R66 R67
Heptane {heptane} (n-Heptane)	601-008-00-2	142-82-5	205-563-8	01-2119475515-33	1 - 10%	F; R11 Xn; R65 Xi; R38 R67 N; R50/53
Ethylbenzene	601-023-00-4	100-41-4	202-849-4		1 - 10%	F; R11 Xn; R20
Methyl amyl ketone (Heptan-2-one)	606-024-00-3	110-43-0	203-767-1		1 - 10%	R10 Xn; R20/22
Ethylene glycol monobutyl ether (2-Butoxyethanol)	603-014-00-0	111-76-2	203-905-0		1 - 10%	Xn; R20/21/22 Xi; R36/38
Emulsifier Blend					0.5 - 1%	Xi; R38-41

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

<b>Inhalation</b>	Move the exposed person to fresh air.
<b>Eye contact</b>	Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
<b>Skin contact</b>	Wash off immediately with plenty of soap and water. Remove contaminated clothing.
<b>Ingestion</b>	DO NOT INDUCE VOMITING.

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

<b>Inhalation</b>	May cause irritation to respiratory system.
<b>Eye contact</b>	May cause irritation to eyes.
<b>Skin contact</b>	May cause irritation to skin.
<b>Ingestion</b>	May cause irritation to mucous membranes.

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

<b>Inhalation</b>	Seek medical attention if irritation or symptoms persist.
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**4.3. Indication of any immediate medical attention and special treatment needed**

Eye contact	Seek medical attention if irritation or symptoms persist.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	Seek medical attention if irritation or symptoms persist.

**SECTION 5: Firefighting measures****5.1. Extinguishing media**

Use extinguishing media appropriate to the surrounding fire conditions.

**5.2. Special hazards arising from the substance or mixture**

Burning produces irritating, toxic and obnoxious fumes.

**5.3. Advice for firefighters**

Wear suitable respiratory equipment when necessary.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation of the working area.

**6.2. Environmental precautions**

Do not allow product to enter drains. Prevent further spillage if safe.

**6.3. Methods and material for containment and cleaning up**

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

**6.4. Reference to other sections**

See section 8 and 13 for further information.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

**7.2. Conditions for safe storage, including any incompatibilities**

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

**7.3. Specific end use(s)**

No data is available on this product.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****8.1.1. Exposure Limit Values**

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## 8.1.1. Exposure Limit Values

Butane	WEL 8-hr limit ppm: 600	WEL 8-hr limit mg/m3: 1450
	WEL 15 min limit ppm: 750	WEL 15 min limit mg/m3: 1810
Ethylbenzene	WEL 8-hr limit ppm: 100	WEL 8-hr limit mg/m3: 441
	WEL 15 min limit ppm: 125	WEL 15 min limit mg/m3: 552
Ethylene glycol monobutyl ether (2-Butoxyethanol)	WEL 8-hr limit ppm: 25	WEL 8-hr limit mg/m3: -
	WEL 15 min limit ppm: 50	WEL 15 min limit mg/m3: -
Heptane SBP5 (n-Heptane)	WEL 8-hr limit ppm: 500	WEL 8-hr limit mg/m3: -
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
Methyl amyl ketone (Heptan-2-one)	WEL 8-hr limit ppm: 50	WEL 8-hr limit mg/m3: 237
	WEL 15 min limit ppm: 100	WEL 15 min limit mg/m3: 475
Methyl Ethyl Ketone (Butan-2-one (methyl ethyl ketone))	WEL 8-hr limit ppm: 200	WEL 8-hr limit mg/m3: 600
	WEL 15 min limit ppm: 300	WEL 15 min limit mg/m3: 899
Xylene (Xylene, o-,m-,p-or mixed isomers)	WEL 8-hr limit ppm: 50	WEL 8-hr limit mg/m3: 220
	WEL 15 min limit ppm: 100	WEL 15 min limit mg/m3: 441

## 8.2. Exposure controls



## 8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

## 8.2.2. Individual protection measures

Wear protective clothing.

## Eye / face protection

In case of splashing, wear: Approved safety goggles.

Skin protection -  
Handprotection

Chemical resistant gloves (PVC).

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

State	Aerosol
Odour	Aromatic

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

No data available.

## 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

No data available.

## 10.4. Conditions to avoid

No data available.

## 10.5. Incompatible materials

No data available.

## 10.6. Hazardous decomposition products

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**10.6. Hazardous decomposition products**

Burning produces obnoxious and irritating fumes.

**SECTION 11: Toxicological information****11.1.4. Toxicological Information**

No data available

**SECTION 12: Ecological information****12.1. Toxicity**

No data available

**12.2. Persistence and degradability**

No data is available on this product.

**12.3. Bioaccumulative potential**

No data is available on this product.

**12.4. Mobility in soil**

No data is available on this product.

**12.5. Results of PBT and vPvB assessment**

No data available.

**12.6. Other adverse effects**

No data available.

**SECTION 13: Disposal considerations****General information**

Dispose of in compliance with all local and national regulations.

**Disposal methods**

Contact a licensed waste disposal company.

**Disposal of packaging**

Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

**SECTION 14: Transport information****Hazard pictograms****14.1. UN number**

UN1950

**14.2. UN proper shipping name**

AEROSOLS

**14.3. Transport hazard class(es)****ADR/RID**

2

**Subsidiary risk**

see SP63

**IMDG**

2

**Subsidiary risk**

see SP63

**IATA**

2

**Subsidiary risk**

see SP63

**14.4. Packing group**

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<b>14.4. Packing group</b>	
Packing group	-
<b>14.5. Environmental hazards</b>	
Environmental hazards	No
Marine pollutant	No
<b>ADR/RID</b>	
Hazard ID	-
Tunnel Category	(D)
<b>IMDG</b>	
EmS Code	F-D S-U
<b>IATA</b>	
Packing Instruction (Cargo)	203
Maximum quantity	150 kg
Packing Instruction (Passenger)	203
Maximum quantity	75 kg

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

Regulations	<p>COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.</p> <p>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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.</p>
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**SECTION 16: Other information****Other information**

Text of risk phrases in Section 3	<p>R10 - Flammable</p> <p>R11 - Highly flammable.</p> <p>R12 - Extremely flammable.</p> <p>R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.</p> <p>R20/21 - Harmful by inhalation and in contact with skin.</p> <p>R20/22 - Harmful by inhalation and if swallowed.</p> <p>R20 - Harmful by inhalation.</p> <p>R22 - Harmful if swallowed.</p> <p>R36/38 - Irritating to eyes and skin.</p> <p>R36 - Irritating to eyes.</p> <p>R38 - Irritating to skin.</p> <p>R41 - Risk of serious damage to eyes.</p> <p>R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R65 - Harmful: may cause lung damage if swallowed.</p> <p>R66 - Repeated exposure may cause skin dryness or cracking.</p> <p>R67 - Vapours may cause drowsiness and dizziness.</p>
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**Further information**

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	<p>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.</p>
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