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Performix
PLASTI DIP SPRAY

1 IDENTIFICATION OF THE MIXTURE AND THE COMPANY

1.1 Product Identifier: **Performix PLASTI DIP SPRAY**
Trade Name **Multi-Purpose Rubber Coating (all colours)**
Article Nr: ---
Preparation Nr: ---
Registration Nr: CPID 516766-54

1.2 Relevant identified uses of the mixture① and uses advised against②:
Product for the general public as well as for commercial and industrial uses.
① Multi-purpose rubber coating for cars.
② N.d.a..

1.3 Details of the supplier of the safety data sheet:

1.3.1a **(EU) Address of the Company / Importer / Supplier:**
PRODIP GmbH chez Tax & Consult SARL
62, Rue Jacques Mugnier
FR-68200 Mulhouse
Phone: +41 (0)55 536 4019
Fax: ---
E-Mail: info@prodip.eu

1.3.1b **(CH) Address of the Manufacturer / Importer:**
PRODIP GmbH
Gutenbrunnen 39
CH-8852 Altendorf
Phone: +41 (0)55 536 4019
Fax: ---
E-Mail: info@prodip.ch

1.3.2 **Responsible for the data sheet:**
Rolf Schmidhäusler
Phone: +41 (0)55 460 1212
E-Mail: rolf@rsg-europe.com

1.4 Emergency telephone numbers:

1.4.1 **Manufacturer / Importer:** Phone: +41 (0)55 536 4019
Monday – Friday: 08:00 – 17:00

1.4.2 **Toxicological Information Center:** Phone: **145** (within Switzerland)
(CH) Toxikologisches Zentrum, 8028 Zürich (Service 24h) +41 44 251 5151 (from abroad)
Languages : English, German, French, Italian

1.4.3 **Other specialised Information Centres in Symptoms of poisoning:**

	Phone:	Spoken languages:
(AT) Vergiftungsinformationszentrale, 1090 Wien	+43 (1) 406 4343	German, English
(BE) Centre Antipoisons, 1120 Brüssel	+32 (70) 245 245	French, Flamish, English
(CZ) Poison Information Centre, 1280 Prag	+42 (02) 249 192 93	Czech, German, English
(DE) Beratungsstelle für Vergiftungserscheinungen, Berlin	+49 761 19240	German, English
(DK) Giftinformationen, 2400 Copenhagen	+45 (35) 316 060	Danish, English
(ES) Servicio Nacional de Información Tosicológica, Madrid	+34 (91) 562 84 69	Spanish, English
(FR) Centre Anti-Poisons, 67091 Strasbourg	+33 (3) 883 737 37	French, German, English
(FI) Poison Information Centre, 00290 Helsinki	+358 (9) 471 977	Finnish, Swedish, English
(GB) National Poison Inform. Centre, London SE14 5ER	+44 (171) 635 9191	English
(GR) Poison Information Centre, 11527 Athen	+30 (1) 799 3777	Greek, English
(HR) Poison Control Centre, 10000 Zagreb	+385 (1) 222 302	Croatian
(IT) Centro Antiveleni, 00161 Roma	+39 (6) 490 663	Italien, French, English
(LT) Poison Centre, 2043 Vilnius	+370 (2) 269 583	Lituanian, Russian, German, English
(NL) Nationaal Vergiftingen Informatie Centrum, Bilthoven	+31 (30) 274 88 88	Dutch, German, English
(NO) Giftinformasjonssentralen, 0034 Oslo	+47 (22) 591 300	Norwegian, English
(PL) National Poison Information Centre, 90950 Lótz	+48 (42) 657 99 0	Polish, German, English
(PT) Centro de Informacao Antivenenos, 1749075 Lisboa	+351 (1) 795 01 43	Portuguese, French, English
(RU) Toxicology Information & Advisory Centre, Moskau	+7 (95) 928 1647	Russian (English)
(SE) Giftinformationscentralen, 17176 Stockholm	+46 (8) 736 0384	Swedish, English
(SK) Poison Information Centre, 83101 Bratislava	+00421 (17) 547 741 66	Slovak, German, English
(SL) Poison Control Center, 1000 Ljublijana	+386 (61) 302 457	English (German, French)
(TR) National Poison Control Center, 06100 Ankara	+90 312 433 7001	Turkish, (English)
(HU) Departement of Clinical Toxicology, Budapest VII	+36 (1) 215 215	Hungarian, German, English

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2 HAZARDS IDENTIFICATION

2.1 Classification of the mixture:

Classification and labelling according to Directive 1272/2008/EC:
Flam. Aerosol 1, H222 - H229,
EUH066

2.2 Label elements:

Hazard pictogram(s):



2.2.1 **Classification according to 1272/2008/EC:**
Yes.

Applicable exemptions:
No.

Signal word(s): DANGER

Component(s): Aliphatic Hydrocarbons (see section 3)

H - Phrases:

H222	Extremely flammable aerosol.
H229	Pressurized container: may burst if heated.

P - Phrases:

P102	Keep out of reach of children.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P260	Do not breathe mist, vapours, spray.
P262	Do not get in eyes, on skin, or on clothing.
P304+340	IF INHALED: remove person to fresh air and keep comfortable for breathing.
P314	Get medical advice/attention if you feel unwell.
P410+412	Protect from sunlight. Do not expose to temperatures exceeding 50°C / 122°F.
P501	Dispose of contents / container in accordance to regional / national regulation.

Specific labelling:
EUH066: Repeated exposure may cause skin dryness or cracking.
Pressurised container: May burst if heated. Protect from sunlight. Do no expose to temperatures exceeding 50°C/122°F. Do not pierce or burn, even after use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. In use, may form flammable/explosive vapour-air mixture.
The above mentioned labelling is valid for distribution to private consumer.

Additional markings:
Repeated exposure may cause skin dryness or cracking. Pressurised container: May burst if heated. Protect from sunlight. Do no expose to temperatures exceeding 50°C/122°F. Do not pierce or burn, even after use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. In use, may form flammable/explosive vapour-air mixture. The above mentioned labelling is valid for distribution to private consumer.

2.3 Other hazards:

This mixture contains no substances which are assessed to be PBT or vPvB.

3 COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Chemical characterisation:

Mixture - Aerosol.

3.2 Dangerous ingredients:

CAS-No.:	EC-No.:	Substance name / material Index-No.: / REACH-No.:	m%-range:	Symbols:	H-phrases:	§
74-98-6	200-827-9	PROPAN 601-003-00-5 / 01-2119486944-21	20 - 30	GHS02, 04	H220	§
64742-89-8	265-192-2	SOLVENT NAPHTA (Erdöl), Leicht, aliphatisch 649-267-00-0 / 01-2119471306-40	20 - 30	GHS08	H304 EUH066	
106-97-8	203-448-7	BUTAN 601-004-00-0 / 01-2119474691-32	1 - 10	GHS02, 04	H220	§
1330-20-7	215-535-7	XYLOL (o.m.p.) 601-022-00-9 / 01-2119488216-32	1 - 10	GHS02 GHS07	H226 H312, 315, 332	§
78-93-3	201-159-0	BUTANON 606-002-00-3 / 01-2119457290-43	1 - 5	GHS02 GHS07	H225 H319, 336, EUH066	§

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110-43-0	203-767-1	2-HEPTANON 606-024-00-3 / 01-2119902391-49	1 - 5	GHS02 GHS07	H226 H302, 322	§
100-41-4	202-849-4	ETHYLBENZOL 601-023-00-4 / 01-2119489370-35	1 - 5	GHS02 GHS07	H225 H332	§

3.3 Allergenic component according to 2001/15/EC:

CAS-Nr.:	EG-Nr.:	Substance name:	m%-range	Symbols:	R / H-Phrases:
---	---	None.	---	--- ---	--- ---

§ Components / substances with an exposure limit:
Text of R-/H-phrases: see section 16.

4 FIRST AID MEASURES

4.1 Description of first aid measures:

4.1.1 **Inhalation:**
Move out of dangerous area. Move to fresh air. If symptoms persist, call a physician.

4.1.2 **Skin contact:**
Wash of immediately with soap and plenty of water. If skin irritation persists, call a physician.

4.1.3 **Eye contact:**
Remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.

4.1.4 **Ingestion:**
N.a. - unlikely.

4.2 Most important symptoms and effects, both acute and delyed:

Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

4.6 Indication of any immediate medical attention and special treatment needed:

Treat symptomatically.

5 FIREFIGHTING MEASURES

5.1 Extinguishing media:

5.1.1 **Suitable Extinguishing Media**
Use dry chemical, CO2, water spray or 'alcohol'-foam.

5.1.2 **Extinguishing media to avoid:**
Water as yet.

5.2 Special hazards arising from the mixture:

In the event of fire the following can be released: Carbon oxides.

5.3 Advice for fire-fighters:

5.3.1 **Special protective Equipment:**
Wear positive pressure self-contained breathing apparatus. Wear full protective clothing.

5.3.2 **Additional information:**
Cool containers / tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6 ACCIDENTIAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

See section 8.2.2
Ensure adequate ventilation. Keep away from heat and source of ignition.

6.2 Environmental precautions:

Do not flush into surface water or sanitary sewer system.

6.3 Methods and material for containment and cleaning up:

Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

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6.4 Reference to other sections:
None.

7 HANDLING AND STORAGE

7.1 Precautions for safe handling:

7.1.1 **Precautions for safe handling:**
Do not inhale aerosol. Avoid contact with the skin and the eyes. When using, do not eat, drink or smoke. Take of all contaminated clothing immediately. Wash hands before breaks and at the end of workday.

7.1.2 **Precautions in Case of Fire and Explosion:**
Vapours may form explosive mixture with air. Keep away from sources of ignition - No smoking! Take measures to prevent the build up of electrostatic charge.

7.2 Conditions for safe storage, including any incompatibilities:

7.2.1 **Storage instructions:**
Pressurised container: May burst if heated. Protect from sunlight. Do no expose to temperatures exceeding 50°C/122°F. Do not pierce or burn, even after use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ensure adequate ventilation.

7.2.2 **Store away from:**
Do not store together with food, beverages, strong oxidizing agents.

7.2.3 **Further information on Storage Conditions:**
Avoid extremes of temperatures and direct sunlight.

7.3 Specific end use(s):
N.d.a.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters:

Material / substance(s):	**Limit value:** AGW :	TWA :
200-827-9 Propan	1000 ppm / 1800 mg/m^3	---
203-448-7 Butan	1000 ppm / 2400 mg/m^3	---
215-535-7 Xylol	100 ppm / 440 mg/m^3	50 ppm / 221 mg/m^3
201-159-0 Butanon	200 ppm / 600 mg/m^3	200 ppm / 600 mg/m^3
203-767-1 2-Heptanon	238 ppm / ---	50 ppm / 238 mg/m^3
202-849-4 Ethylbenzol	100 ppm / 440 mg/m^3	100 ppm / 442 mg/m^3

8.2 Exposure controls:

8.2.1 **Appropriate engineering controls:**
Provide appropriate exhaust ventilation at machinery / work-place.

8.3 Individual protection measures:

8.3.1 **Respiratory Protection:** In case of mist, spray or aerosol exposure, wear suitable personal respiratory protection and protective suit.

8.3.2 **Hand protection:** Solvent-resistant gloves: rubber gloves. Break through time> 8h Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

8.3.3 **Eye protection:** Safety glasses.

8.3.4 **Skin Protection** Long sleeved clothing.

8.3.5 **Further information:** Observe wearing time limits.

8.4 Environmental exposure limits:
N.d.a.

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties of the mixture:

9.1.1 **Form:** Aerosol.

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9.1.2	**Colour:**	Various colours.				**Colour-Index:**	N.a.
9.1.3	**Odour:**	Solvents.					
9.1.4	**pH-value:**		**100 %:**	N.a.	**10 %:** N.a.	**1 %:**	N.a.
9.1.5	**Boiling point / -range:**		-17 - +140	°C	**Melting point / -range:**	N.d.a.	°C
9.1.6	**Flash point:**		-31	°C	(closed cup)		
9.1.7	**Flammability (EG A10/A13):**		N.d.a.				
9.1.8	**Ignition temperature:**		N.d.a.	°C			
9.1.9	**Auto-flammability (EEC A16):**		N.a.				
9.1.10	**Oxidising properties:**		None				
9.1.11	**Explosion hazard:**		In use, may form flammable / explosive vapour-air mixture.				
9.1.12	**Explosion limits (Vol-%): lower:**		0,9	**upper:**	11,5.		
9.1.13	**Vapour pressure (at 20° C):**		N.d.a.	hPa	Vapours are heavier than air.		
9.1.14	**Density (at 20° C) :**		0,675	g/cm^3			
9.1.15	**Solubility in water:**		Unsoluble.				
9.1.16	**Partition coefficient, n-Oktanol/H2O**		N.d.a.	Log P(o/w)			
9.1.17	**Viscosity:**		N.d.a.	mPa*s			
9.1.18	**Solvent content:**		70 - 100.				
9.1.19a	**V.O.C-content - EU:**		87,296	%			
9.1.19b	**V.O.C-content - CH:**		87,296	%			

9.2 Other information:

9.2.1	**Thermal decomposition:**	N.d.a.	°C	
9.2.2	**Vapour density (air = 1):**	N.d.a.		
9.2.3	**Evaporation rate:**	N.d.a.		
9.2.4	**Surface tension:**	N.v.	mN/m (2500ms)	SITA Tensiometer
9.2.5	**Heat of combustion:**	>=30	kJ/g	

10 STABILITY AND REACTIVITY

10.1 Reactivity:
None.

10.2 Chemical Stability:
Stable under normal conditions.

10.3 Possibility of hazardous reactions:
None, under normal conditions and use of the product.

10.4 Conditions to avoid:
Heat, flames and sparks. Take measurements to prevent the build up of electrostatic charge. Vapours may form explosive mixture with air.

10.5 Incompatible materials:
Oxidizing agents, strong acids and bases.

10.6 Hazardous decomposition products:
No decomposition if stored and applied as directed. To avoid thermal decomposition, do not overheat.

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

11.1.1 **Acute Toxicity:**

Inhalation,	LC_{50} Rat, (mg / l 4h):	N.d.a.
Ingestion,	LD_{50} Rat, (mg / kg):	N.d.a.
Skin contact,	LD_{50} Rat, (mg / kg):	N.d.a.
Irritation / corrosion to eyes:		Slight.
Irritation / corrosion to skin:		Slight.
Sensitisation:		None.

11.1.2 **Sub-acute / chronic Toxicity:**

Carcinogenicity:	None.
Mutagenicity:	None.

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Teratogenicity: None.
Narcotic Effects: Inhalation of high vapour concentrations can cause narcosis.

11.2 Practical Experiences:

11.2.1 **Observations relevant for classification:**
Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergenic contact dermatitis and absorption through the skin.

11.2.2 **Further observations:**
None.

11.3 General Information:
Classification of the preparation / mixture has been done by calculation in accordance with EEC directives.

12 ECOLOGICAL INFORMATION

12.1 Toxicity:

EC50 / 48h	Fish	N.d.a.
IC50 / 72h	Daphnis	N.d.a.
LC50 / 96h	Algae's	N.d.a.

We have no quantitative data concerning the ecological effects of this product. ecological injuries are not known or expected under normal use.

12.2 Persistence and degradability:
No data is available on the product itself.

12.3 Mobility:
No data is available on the product itself.

12.4 Bio-accumulative potential:
No data is available for the product itself.

12.5 Results of PBT and vPvB assessment:
This mixture contains no substances which are assessed to be PBT or vPvB.

12.6 Other adverse effects:

12.6.1	COD-value	N.d.a.	mg/g
12.6.2	BOD5-value	N.d.a.	mg/g
12.6.3	AOX-Remarks	This mixture does not contain halogenated substances.	
12.6.4	Significant components:	Hydrocarbons.	

12.7 Other adverse effects:
None.

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

13.1.1 **recommendation:** D 10 / R2 **Waste-code-No.:** 16 05 05
The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
In addition comply with the regional authorities.

13.1.2 **Safe handling:** See sections 7 and 15

13.2 Contaminated packaging:

13.2.1 **Recommendation:** Container under pressure. Do not pierce, burn, even after use.
Dispose of in accordance to local regulation for special waste.

Safe handling: Same as for the product - see also sections: 5 and 7.

14 TRANSPORT INFORMATION

ADR	IMDG	IATA
		

prodip GmbH
Gutenbrunnen 39
CH-8852 Altendorf
Tel.: +41 (0)55 536 4019
Mail: info@prodip.ch

chez Tax & Consulting Sàrl.
62, Rue Jacques Mugnier
FR-68200 Mulhouse
Tel.: 0033 389 620 003
Mail: info@prodip.eu

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14.1	**UN-Number:**		
	1950	1950	1950
14.1	**UN proper shipping name:**		
	Aerosols	Aerosols	Aerosols
14.1	**Transport hazard class(es):**		
	2	2	2.1
14.1	**Packing group:**		
	---	---	---
14.1	**Environmental hazards:**		
	---	No.	---
14.1	**Specific precautions for user:**		
	Transport category: 2 Classification Code: 5F Hazard - No.: -- LQ: 1 L	EMS-Number: F-D, S-U	Packing instructions Passenger 203 Packing instructions Cargo 203
14.1	**Transport in bulk according to Annexe II of MARPOL 73/78 and the IBC-Code:**		
	---	None.	---

15 REGULATORY INFORMATION

15.1 Safety, health and environmental regulations / legislation specific for the mixture:

15.1.1 **National Regulations (UK):**
D.n.a. --

15.1.2 **National Regulations (CH):**
VOC: 87,296 % CPID 516766-54
Water pollution (SR 814.20 / 814.201) Class 1

15.1.3 **National Regulations (DE):**

Beschäftigungsbeschränkung nach MuSchG / JArbSchG beachten:		Ja.	
Aufbewahrungspflicht nach § 8 (6) GefStoffV beachten:		Ja.	
Störfallverordnung beachten:		Ja.	
Technische Anleitung Luft:	Klasse:	Ziffer	Anteil in %:
	---	5.2.5	70 - 90
Wassergefährdungsklasse:		WGK 2 (Selbsteinstufung nach VwVwS)	
Lagerklasse		2B	
Regelungsbereich der TRGS 510 beachten:		Ja.	
Regelungsbereich der TRG 300 beachten:		Ja.	
Regelungsbereich der WRMG beachten:		Nein.	
Anmeldepflichtig nach: § 16e ChemG:		VOC: 87,296 %	

15.2 Other regulations to be respected:
None.

15.3 Chemical safety assessment:
A chemical safety assessment has not been carried out.

16 OTHER INFORMATION

16.1 Label classification and hazard pictograms from section 2:



Flammable | Corrosive | Toxic | Irritant | Health hazard | Environmentally damaging

16.2 H-phrases from section 3:

EUH066 Repeated exposure may cause skin dryness or cracking.
H220 Extremely flammable gas.
H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.

prodip GmbH
Gutenbrunnen 39
CH-8852 Altendorf
Tel.: +41 (0)55 536 4019
Mail: info@prodip.ch

chez Tax & Consulting Sàrl.
62, Rue Jacques Mugnier
FR-68200 Mulhouse
Tel.: 0033 389 620 003
Mail: info@prodip.eu

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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.
H336	May cause drowsiness or dizziness.

16.3 Abbreviations mentioned in this Safety Data Sheet:

N.a.	Not applicable.
N.d.a.	No data available.
PBT	Persistent,Bio-accumulative, Toxic.
UN	United Nations.
VOC	Volatile Organic Compounds.
vPvB	Very persistent, very bio-accumulative.

16.4 Information on this safety Data Sheet

This datasheet has been compiled in accordance with EU regulation 453/201.
The statements in this Material Safety Data Sheet were made to the best of our knowledge and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.

Prepared by: Rolf Schmidhäusler Phone: +41 55 460 1212

Changes to a previous version are marked by a (red) bar on the right.

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