

First edition: 05.12.14  
 Actual Version: **5.0**  
 Date: 02.11.2015

**Performix**  
**RUBBER DIP**

**1 IDENTIFICATION OF THE MIXTURE AND THE COMPANY**

**1.1 Product Identifier: Performix RUBBER DIP**  
**Trade Name Multi-Purpose Rubber Coating (all colours)**  
 Article Nr: ---  
 Preparation Nr: RSG 511325-81  
 Registration Nr: CPID 516769-45

**1.2 Relevant identified uses of the mixture<sup>①</sup> and uses advised against<sup>②</sup>:**

For commercial and industrial uses only.  
 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:**

Monday – Friday: 08:00 – 17:00

Phone: +41 (0)55 536 4019

**1.4.2 Toxicological Information Center:**

(CH) Toxikologisches Zentrum, 8028 Zürich (Service 24h)

Phone: **145** (within Switzerland)  
 +41 44 251 5151 (from abroad)  
 Languages : English, German, French, Italian

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

(AT) Vergiftungsinformationszentrale, 1090 Wien  
 (BE) Centre Antipoisons, 1120 Brüssel  
 (CZ) Poison Information Centre, 1280 Prag  
 (DE) Beratungsstelle für Vergiftungserscheinungen  
 (DK) Giftinformationen, 2400 Copenhagen  
 (ES) Servicio Nacional de Información Toxicológica, Madrid  
 (FR) Centre Anti-Poisons, 67091 Strasbourg  
 (FI) Poison Information Centre, 00290 Helsinki  
 (GB) National Poison Inform. Centre, London SE14 5ER  
 (GR) Poison Information Centre, 11527 Athen  
 (HR) Poison Control Centre, 10000 Zagreb  
 (IT) Centro Antiveleni, 00161 Roma  
 (LT) Poison Centre, 2043 Vilnius  
 (NL) Nationaal Vergiftingen Informatie Centrum, Bilthoven  
 (NO) Giftinformasjonssentralen, 0034 Oslo  
 (PL) National Poison Information Centre, 90950 Łódź  
 (PT) Centro de Informacao Antivenenos, 1749075 Lisboa  
 (RU) Toxicology Information & Advisory Centre, Moskau  
 (SE) Giftinformationscentralen, 17176 Stockholm  
 (SK) Poison Information Centre, 83101 Bratislava  
 (SL) Poison Control Center, 1000 Ljubljana  
 (TR) National Poison Control Center, 06100 Ankara  
 (HU) Departement of Clinical Toxicology, Budapest VII

**Spoken languages:**  
 German, English  
 French, Flemish, English  
 Czech, German, English  
 German, English  
 Danish, English  
 Spanish, English  
 French, German, English  
 Finnish, Swedish, English  
 English  
 Greek, English  
 Croatian  
 Italian, French, English  
 Lituianian, Russian, German, English  
 Dutch, German, English  
 Norwegian, English  
 Polish, German, English  
 Portuguese, French, English  
 Russian (English)  
 Swedish, English  
 Slovak, German, English  
 English (German, French)  
 Turkish, (English)  
 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. Liquid 2, Asp. Tox. 1, Skin Irrit. 2, Rep. Tox. 2, Aquatic Chronic 2

**2.2 Label elements:**  
**2.2.1 Classification according to 1272/2008/EC:**  
 GHS02, GHS07, GHS08, GHS09

Hazard pictogram(s):



**Applicable exemptions:**  
 No.

**Signal word(s):** DANGER

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

**H - Phrases:**

- H225 Highly flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H336 May cause drowsiness or dizziness.
- H361d, f Suspected of damaging fertility or the unborn child.
- H373 May cause damage to organs through prolonged or repeated exposure - by inhalation.
- H411 Toxic to aquatic life with long lasting effects.

**P - Phrases:**

- P102 Keep out of reach of children.
- P211 Do not spray on an open flame or other ignition source.
- P262 Do not get in eyes, on skin, or on clothing.
- P273 Avoid release to the environment.
- P280 Wear protective gloves.
- P301+310+331 IF SWALLOWED: Immediately call a Poison Centre or doctor. Do NOT induce vomiting.
- P302+352 IF ON SKIN: Wash with soap and plenty of water.
- P304+340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P403+235 Store in a well ventilated place. Keep cool.
- P501 Dispose of contents and container, in accordance with local / national regulation, to a waste collection plant for special/dangerous waste.

**Specific labelling:**

EUH066: Repeated exposure may cause skin dryness or cracking.

**Additional markings:**

D.n.a.

**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 / Preparation

**3.2 Dangerous ingredients:**

CAS-No.:	EC-No.:	Substance name / material Index-No.: / REACH-No.:	m%-range:	Symbols:	H-phrases:
64742-89-8	265-192-2	SOLVENT NAPHTA (Erdöl), Leicht, aliphatisch, <0,1% BENZENE (200-753-7) 649-267-00-0 / 01-2119471306-40	30 - 40	GHS02 GHS07 GHS08 GHS09	H225 H315 H304 H411, EUH066
110-54-3	203-777-6	N-HEXANE 601-037-00-0 / 01-2119475514-35	15 - 20	GHS02 GHS07 GHS08 GHS09	H225, H315, H336 H304, H361f, H373, H411
108-88-3	203-625-9	TOLUOL / TOLUENE 601-021-00-3 / 01-2119471310-51	10 - 15	GHS02 GHS07	H225 H315, H336

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				GHS08	H304, 361d, 373
78-93-3	201-159-0	BUTANONE - METHYL ETHYL KETONE 606-002-00-3 / 01-2119457290-43	3 - 7	GHS02 GHS07	H225 H319, H336, EUH066

**3.3 Allergenic component according to 2001/15/EC:**

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

§ Components / substances with an exposure limit: see section 8.  
 Text of 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 off 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:**  
Rinse mouth. Do not induce vomiting. See immediately for medical attention.

**4.2 Most important symptoms and effects, both acute and delayed:**

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 ACCIDENTAL 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.

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- 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.
- 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 vapours. Avoid contact with the skin and the eyes. When using, do not eat, drink or smoke. Take off 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:**  
 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. 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, and 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: MAK :              | Short term exposure:             |
|--------------------------|---------------------------------|----------------------------------|
| 201-159-0 Butanon        | 200 ppm / 600 mg/m <sup>3</sup> | 200 ppm / 600 mg/m <sup>3</sup>  |
| 203-777-6 n-Hexan        | 50 ppm / 180 mg/ m <sup>3</sup> | 400 ppm / 1440 mg/m <sup>3</sup> |
| 203-625-9 Toluol         | 50 ppm / 190 mg/ m <sup>3</sup> | 200 ppm / 760 mg/m <sup>3</sup>  |
- 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:** Liquid
- 9.1.2 **Colour:** Various colours. **Colour-Index:** N.a.
- 9.1.3 **Odour:** Solvents.

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9.1.4	<b>pH-value:</b>	<b>100 %:</b>	N.a.	<b>10 %:</b>	N.a.	<b>1 %:</b>	N.a.
9.1.5	<b>Boiling point / -range:</b>	+65 - +140	°C	<b>Melting point / -range:</b>		N.d.a. °C	
9.1.6	<b>Flash point:</b>	-23	°C	(closed cup)			
9.1.7	<b>Flammability (EG A10/A13):</b>	N.d.a.					
9.1.8	<b>Ignition temperature:</b>	N.d.a. °C					
9.1.9	<b>Auto-flammability (EEC A16):</b>	N.a.					
9.1.10	<b>Oxidising properties:</b>	None					
9.1.11	<b>Explosion hazard:</b>	In use, may form flammable / explosive vapour-air mixture.					
9.1.12	<b>Explosion limits (Vol-%): lower:</b>	0,9	<b>upper:</b>		11,5.		
9.1.13	<b>Vapour pressure (at 20° C):</b>	N.d.a.	hPa	Vapours are heavier than air.			
9.1.14	<b>Density (at 20° C) :</b>	0,815	g/cm <sup>3</sup>				
9.1.15	<b>Solubility in water:</b>	Insoluble.					
9.1.16	<b>Partition coefficient, n-Oktanol/H2O</b>	N.d.a.	Log P(o/w)				
9.1.17	<b>Viscosity:</b>	N.d.a.	mPa*s				
9.1.18	<b>Solvent content:</b>	70 - 75.					
9.1.19a	<b>V.O.C-content - EU:</b>	74,0 %					
9.1.19b	<b>V.O.C-content - CH:</b>	74,0 %					
<b>9.2</b>	<b>Other information:</b>						
9.2.1	<b>Thermal decomposition:</b>	N.d.a. °C					
9.2.2	<b>Vapour density (air = 1):</b>	N.d.a.					
9.2.3	<b>Evaporation rate:</b>	N.d.a.					
9.2.4	<b>Surface tension:</b>	N.v.	mN/m	(2500ms)	SITA Tensiometer		
9.2.5	<b>Heat of combustion:</b>	N.a. kJ/g					

**10 STABILITY AND REACTIVITY**

- 10.1 Reactivity:**  
None under normal use of the product.
- 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 <sub>50</sub> Rat, (mg / l 4h):	N.d.a.	Harmful in inhaled.
Ingestion,	LD <sub>50</sub> Rat, (mg / kg):	N.d.a.	
Skin contact,	LD <sub>50</sub> Rat, (mg / kg):	N.d.a.	
Irritation / corrosion to eyes:		Slightly irritant.	
Irritation / corrosion to skin:		Irritant.	
Sensitisation:		None.	
  - 11.1.2 Sub-acute / chronic Toxicity:**

Carcinogenicity:	None.	
Mutagenicity:	None.	
Teratogenicity:	None.	A risk of teratogenicity is not expected if the Workplace limitations are respected.

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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 Toxic to aquatic organisms.  
IC50 / 72h Daphnis  
LC50 / 96h Algae's

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 / R 1 **Waste-code-No.:** 20 01 07 Paint, inks, adhesives and resins containing dangerous substances.

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:** 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**

14.1 ADR



IMDG



IATA



14.2 UN-Number:

1993

1993

1993



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<b>14.3 UN proper shipping name:</b>	FLAMMABLE LIQUID, N.O.S.	FLAMMABLE LIQUID, N.O.S.	FLAMMABLE LIQUID, N.O.S.
<b>14.4 Transport hazard class(es):</b>	3	3	3
<b>14.5 Packing group:</b>	III	III	III
<b>14.6 Environmental hazards:</b>	YES	YES	YES
<b>14.7 Specific precautions for user:</b>	Transport category: 3 Classification Code: F1 Hazard - No.: 30 LQ 7: 5 L	EMS-Number: N.A.	Packing instructions Passenger N.A. Packing instructions Cargo N.A.
<b>14.8 Transport in bulk according to Annexe II of MARPOL 73/78 and the IBC-Code:</b>	---	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):**  
Public product register CPID 516769-45  
Regulation on Volatile Organic Compounds (VOC) SR 814.018: 74,0 %  
Water pollution (SR 814.20 / 814.201) Class 1  
Youth Employment Protection Regulation (GV 5, SR 822.115 / 822.115.2): R48 (R62)
- 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)  
Regelungsbereich der TRGS 510 beachten: Ja.  
Regelungsbereich der TRG 300 beachten: Ja.  
Regelungsbereich der WRMG beachten: Nein.  
Anmeldepflichtig nach: § 16e ChemG: VOC: 74,0 %
- 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:**
- |   |   |   |   |  |   |   |
|---|---|---|---|--|---|---|
| GHS02   | GHS05   | GHS06   | GHS07   | GHS08  | GHS09   | no symbol   |
|  |  |  |  |  |  |  |
| Flammable   | Corrosive   | Toxic   | Irritant  | Health hazard  | Environmentally damaging  |   |
- 16.2 H-phrases from section 3:**
- |      |   |
|------|---|
| H225 | Highly flammable liquid and vapour.           |
| H304 | May be fatal if swallowed and enters airways. |
| H315 | Causes skin irritation.                       |
| H336 | May cause drowsiness or dizziness.            |

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H361D / F Suspected of damaging fertility or the unborn child.  
H373 May cause damage to organs through prolonged or repeated exposure - by inhalation.  
H411 Toxic to aquatic life with long lasting effects.  
EUH066 Repeated exposure may cause skin dryness or cracking.

**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.

**prodip**GmbH