

**Safety Data Sheet**

Material: 10001494

PRIMER G 795

\*SAMPLE

Version 1.7 (GHS\_INT)

Print Date 02.06.2026

Date of last alteration: 04.04.2026

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Commercial product name: PRIMER G 795 \*SAMPLE

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

Use of substance / preparation:

Industrial. Commercial.  
Intermediate chemical**1.3 Details of the supplier of the safety data sheet**Manufacturer/distributor: Wacker Chemie AG  
Street/POB-No.: Gisela-Stein-Straße 1  
State/postal code/city: D 81671 München  
Telephone: +49 89 6279-0Information about the Safety Data Sheet: Telephone +49 8677 83-4888  
eMail WLCP-MSDS@wacker.com**1.4 Emergency telephone number**

Emergency Information:	Europe	+44 1235 239670
Emergency Information:	Africa and the Middle East	+44 1235 239671
Emergency Information:	Caribbean, Central America and South America except Chile and Colombia	+1 646 844 7309
Emergency Information:	Pakistan	+65 3158 1329
Emergency Information:	Bangladesh	+65 3158 1200
Emergency Information:	East Asia and Southeast Asia except Sri Lanka, Bangladesh and Pakistan	+65 3158 1074
Emergency Information:	Sri Lanka	+65 3158 1195

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

Classification	H-Code
Flammable liquids, Category 3	H226
Aspiration hazard, Category 1	H304
Serious eye damage/eye irritation, Category 1	H318

**2.2 Label elements**

Pictogram(s):



Signal Word: Danger

H-Code	Hazard Statements
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H318	Causes serious eye damage.

P-Code	Precautionary Statements
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280	Wear protective gloves/ eye protection/ face protection.
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P331	Do NOT induce vomiting.

Hazard ingredients (labelling):
aliphatic and naphthenic hydrocarbons
Titanium tetrabutanolat
C7 - C9 Isoalkanes

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## 2.3 Other hazards

No data available.

Endocrine disrupting properties - human health: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Endocrine disrupting properties - environment: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

not applicable

### 3.2 Mixtures

#### 3.2.1 Chemical characteristics

silane and siloxane with functional groups + auxiliary + solvent

#### 3.2.2 Hazardous ingredients

Type	CAS-No.	Substance	Content %
INHA	64742-48-9	aliphatic and naphthenic hydrocarbons	>=50 – <80
INHA	5593-70-4	Titanium tetrabutanolate	>=3 – <5
INHA	78-10-4	Tetraethyl silicate	>=3 – <5
INHA	90622-56-3	C7 - C9 Isoalkanes	>=1 – <3

Type: INHA: ingredient, VERU: impurity

This product does not contain substances of very high concern (Regulation (EC) No 1907/2006 (REACH), Article 57) in amounts above  $\geq 0.1\%$ .

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information:

Take persons to a safe place. Observe self-protection for first aid. Seek medical advice in the event of contact with this substance.

#### After contact with the eyes:

Rinse immediately with plenty of water for 10-15 minutes. Keep eyelids well open to rinse the whole eye surface and eyelids with water. Continue to bathe eyes during transport to medical practitioner. Seek medical advice immediately and clearly identify substance.

#### After contact with the skin:

Remove contaminated or soaked clothing. Wash off with plenty of water or water and soap immediately for 10-15 minutes. In serious cases, use emergency shower immediately. Seek medical advice and clearly identify substance.

#### After inhalation:

Keep the patient calm. Protect against loss of body heat. Seek medical advice and clearly identify substance.

#### After swallowing:

If conscious, give several small portions of water to drink. Do not induce vomiting. Seek medical advice and clearly identify substance.

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

Any relevant information can be found in other parts of this section.

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

Further toxicology information in section 11 must be observed.

## SECTION 5: Firefighting measures

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## 5.1 Extinguishing media

**Suitable extinguishing media:**

water mist , extinguishing powder , alcohol-resistant foam , carbon dioxide .

**Extinguishing media which must not be used for safety reasons:**

water jet .

## 5.2 Special hazards arising from the substance or mixture

Risk of hazardous gasses or fumes in the event of fire.

## 5.3 Advice for firefighters

**Special protective equipment for fire fighting:**

Use respiratory protection independent of recirculated air. Keep unprotected persons away.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment (see section 8). Keep unprotected persons away. Avoid contact with eyes and skin. Avoid inhaling mists and vapours.

### 6.2 Environmental precautions

Prevent material from entering sewers or surface waters. Contain any fluid that runs out using suitable material (e.g. earth). Retain contaminated water/extinguishing water. Dispose of in prescribed marked containers.

### 6.3 Methods and material for containment and cleaning up

Take up mechanically and dispose of according to local/state/federal regulations. Absorb with a liquid binding material such as diatomaceous earth and dispose of according to local/state/federal regulations.

**Further information:**

Eliminate all sources of ignition.

### 6.4 Reference to other sections

Relevant information in other sections has to be considered. This applies in particular for information given on personal protective equipment (section 8) and on disposal (section 13).

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

**Precautions for safe handling:**

Avoid contact with eyes, skin and clothing. Avoid breathing dust/vapor/mist/gas/aerosol. Ensure adequate ventilation. Must be syphoned off in situ. Keep away from incompatible substances in accordance with section 10.

**Precautions against fire and explosion:**

Cool endangered containers with water. Flammable vapors may accumulate and form explosive mixtures with air in containers, process vessels, including partial, empty and uncleaned containers and vessels, or other enclosed spaces. Keep away from sources of ignition and do not smoke. Take precautionary measures against electrostatic charging.

### 7.2 Conditions for safe storage, including any incompatibilities

**Conditions for storage rooms and vessels:**

Observe local/state/federal regulations.

**Advice for storage of incompatible materials:**

Observe local/state/federal regulations.

**Further information for storage:**

Protect against moisture. Keep container tightly closed and store in a cool, well ventilated place. Do not store together with oxidizing agents like peroxides etc.

### 7.3 Specific end use(s)

No data available.

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**SECTION 8: Exposure controls/personal protection****8.1 Control parameters**

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**8.2 Exposure controls****8.2.1 Exposure in the work place limited and controlled****General protection and hygiene measures:**

Avoid contact with eyes and skin. Do not breathe vapours. Do not eat, drink or smoke when handling. Keep away from foodstuff, drink and feedingstuff.

**Further information for system design and engineering measures**

Observe information in section 7.

**Personal protection equipment:****Respiratory protection**

If inhalative exposure above the occupational exposure limit cannot be excluded, adequate respiratory protection equipment must be used. Suitable respiratory equipment: Respirator with a full face mask, according to acknowledged standards such as EN 136. Recommended Filter type: Gas filter type ABEK (certain inorganic, organic and acidic gases and vapors; ammonia/amines), according to acknowledged standards such as EN 14387

In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit. Suitable respiratory equipment: Respirator with a full face mask, according to acknowledged standards such as EN 136.

Recommended Filter type: Combined filter type ABEK-P2 (certain inorganic, organic and acidic gases and vapors; ammonia/amines; particles), according to acknowledged standards such as EN 14387

For long or intense exposure, use respiratory protective equipment. Suitable respiratory equipment: Positive pressure self contained breathing apparatus, according to acknowledged standards such as EN 137.

Observe the equipment manufacturer's information and wear time limits for respirators.

**Eye protection**

tight fitting protective goggles, according to acknowledged standards such as EN 166. Provide work station with eye bathing equipment (according to acknowledged standards such as EN 15154).

**Hand protection**

Protective gloves are required at all times when handling the material, according to recognized standards such as EN374.

Recommended glove types: Protective gloves made of fluorinated rubber

thickness of the material: > 0,7 mm

Breakthrough time: > 480 min

Recommended glove types: Protective gloves made of 5-layer laminate of PE and EVOH (4H)

thickness of the material: > 0,062 mm

Breakthrough time: > 480 min

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. Note that, due to the numerous external influences (such as temperature), a chemically resistant protective glove in daily use may have a service life that is considerably shorter than the measured break through time.

**8.2.2 Exposure to the environment limited and controlled**

Prevent material from entering surface waters, drains or sewers and soil.

**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties**

Property:	Value:	Method:
<b>Appearance</b>		
Physical state .....	liquid	
Colour.....	yellowish	
<b>Odour</b>		
Odour .....	of hydrocarbon	

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**Odour limit**

Odour limit.....: no data available

**pH-Value**

pH-Value.....: Not applicable. Insoluble in water.

**Melting point/freezing point**

Melting point / melting range.....: exempt

**Initial boiling point and boiling range**

Boiling point / boiling range.....: 183 °C at 1013 hPa (EU-GL.A.2)

**Flash point**

Flash point.....: 25 °C (DIN 51755)

**Evaporation rate**

Evaporation rate.....: no data available

**Upper/lower flammability or explosive limits**

Lower explosion limit.....: 0,6 Vol-%

Upper explosion limit.....: 9 Vol-%

**Vapour pressure**

Vapour pressure.....: 42 hPa at 50 °C

Vapour pressure.....: 26 hPa at 38 °C

Vapour pressure.....: 12 hPa at 20 °C

**Solubility(ies)**

Water solubility.....: practically insoluble

Solubility in organic solvent.....: totally miscible with common organic solvents

**Vapour density**

Relative gas/vapour density.....: no data available

**Relative Density**Relative Density.....: 0,79 (25 °C; 1013 hPa) (DIN 12791)  
(Water / 4 °C = 1,00)Density.....: 0,79 g/cm<sup>3</sup> (25 °C; 1013 hPa) (DIN 12791)**Partition coefficient: n-octanol/water**

Partition coefficient: n-octanol/water.....: not applicable

**Auto-ignition temperature**

Ignition temperature.....: 240 °C (DIN 51794)

**Decomposition temperature**

Thermal decomposition.....: no data available

**Viscosity**

Viscosity, dynamic.....: 2 mPa.s at 23 °C (DIN 51562)

Viscosity, kinematic.....: no data available

**Molecular mass**

Molecular mass.....: not applicable

**9.2 Other information**

Explosion limits for released ethanol: 3.5 - 15%(V).

**SECTION 10: Stability and reactivity****10.1 – 10.3 Reactivity; Chemical stability; Possibility of hazardous reactions**

If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

Relevant information can possibly be found in other parts of this section.

**10.4 Conditions to avoid**

Moisture, heat, open flames, and other sources of ignition.

**10.5 Incompatible materials**

Reacts with: acids , water and alkalis . The reaction takes place with the formation of alcohols.

**10.6 Hazardous decomposition products**

If stored and handled properly: none known. Butanol and ethanol under the effect of humidity.

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**SECTION 11: Toxicological information****11.1 Information on toxicological effects****11.1.1 General information**

Data derived for the product as a whole are of higher priority than data for single ingredients.

**11.1.2 Acute toxicity****Assessment:**

For this endpoint no toxicological test data is available for the whole product.

**Data on substances:****C7 - C9 Isoalkanes:**

Exposure routes	Result/Effect
Oral	LD50 > 5000 mg/kg Species: Rat, Source: ECHA
dermal	LD50 > 2000 mg/kg Species: Rabbit, Source: literature
by inhalation (vapour)	LC50 > 21 mg/l; 4 h Mortality has been observed at the given dose level. Species: Rat, Source: ECHA

**aliphatic and naphthenic hydrocarbons:**

Exposure routes	Result/Effect
Oral	LD50 > 15000 mg/kg Species: Rat, Sex: male and female, Test substance: read-across substance, Method: OECD 423, Source: ECHA
dermal	LD50 > 5000 mg/kg Species: Rabbit, Sex: male and female, Test substance: read-across substance, Method: OECD 402, Source: ECHA
by inhalation (vapour)	LC50 > 5,6 mg/l; 4 h At the technically highest possible concentration no mortality in animal test. Species: Rat, Sex: male and female, Test substance: read-across substance, Method: OECD 403, Source: ECHA

**11.1.3 Skin corrosion/irritation****Assessment:**

For this endpoint no toxicological test data is available for the whole product.

**Data on substances:****C7 - C9 Isoalkanes:**

irritating (Species: not specified, Source: ECHA)
--

**aliphatic and naphthenic hydrocarbons:**

No skin irritation (Species: Rabbit, Test system: semi-occlusive, Method: OECD 404, Test substance: read-across substance, Source: ECHA)
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**11.1.4 Serious eye damage/eye irritation****Assessment:**

For this endpoint no toxicological test data is available for the whole product.

**Data on substances:****C7 - C9 Isoalkanes:**

No eye irritation (Species: Rabbit, Source: ECHA)
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**aliphatic and naphthenic hydrocarbons:**

No eye irritation (Species: Rabbit, Method: OECD 405, Test substance: read-across substance, Source: ECHA)
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**11.1.5 Respiratory or skin sensitization****Assessment:**

For this endpoint no toxicological test data is available for the whole product.

**Data on substances:****C7 - C9 Isoalkanes:**

Exposure routes	Result
Skin contact	Does not cause skin sensitization. (Species: Guinea pig, Test system: Maximisation Test, Test substance: read-across substance, Source: ECHA)

**aliphatic and naphthenic hydrocarbons:**

Exposure routes	Result
Skin contact	Does not cause skin sensitization. (Species: Guinea pig, Test system: Maximisation Test, Test substance: read-across substance, Method: OECD 406, Source: ECHA)

**11.1.6 Germ cell mutagenicity****Assessment:**

For this endpoint no toxicological test data is available for the whole product.

**11.1.7 Carcinogenicity****Assessment:**

For this endpoint no toxicological test data is available for the whole product.

**11.1.8 Reproductive toxicity****Assessment:**

For this endpoint no toxicological test data is available for the whole product.

**11.1.9 Specific target organ toxicity - single exposure****Assessment:**

For this endpoint no toxicological test data is available for the whole product.

**Data on substances:****C7 - C9 Isoalkanes:**

Vapours may be narcotising.

**11.1.10 Specific target organ toxicity - repeated exposure****Assessment:**

For this endpoint no toxicological test data is available for the whole product.

**11.1.11 Aspiration hazard****Assessment:**

Product can pose an aspiration hazard.

**Data on substances:****C7 - C9 Isoalkanes:**

Product can pose an aspiration hazard.

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**aliphatic and naphthenic hydrocarbons:**

Product can pose an aspiration hazard.

**11.2 Information on other hazards****11.2.1 Endocrine disrupting properties**

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

**11.2.2 Further toxicological information**

According to documentation n-butanol (71-36-3) is irritating to mucous membranes, slightly irritating to skin, degrades skin, has narcotic effects.

**Data on substances:****Product of hydrolysis (Ethanol):**

Ethanol (64-17-5) is readily absorbed at all exposure routes. Ethanol may cause irritation of eyes and mucosa, trigger dysfunction of the central nervous system and cause nausea as well as dizziness. Chronic exposure to high amounts of ethanol may cause damage to liver and central nervous system.

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

No data known.

**12.2 Persistence and degradability****Assessment:**

Organic solvent: readily biologically degradable. The hydrolysis product is readily biologically degradable.

**12.3 Bioaccumulative potential****Assessment:**

No data known.

**12.4 Mobility in soil****Assessment:**

Insoluble in water.

**12.5 Results of PBT and vPvB assessment**

PBT assessment

No data available.

vPvB Assessment

No data available.

**12.6 Endocrine disrupting properties**

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

**12.7 Other adverse effects**

none known

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**SECTION 13: Disposal considerations****13.1 Waste treatment methods****13.1.1 Material**

Recommendation:

Material that cannot be used, reprocessed or recycled should be disposed of in accordance with Federal, State, and local regulations at an approved facility. Depending on the regulations, waste treatment methods may include, e.g., landfill or incineration.

**13.1.2 Uncleaned packaging**

Recommendation:

Completely discharge containers (no tear drops, no powder rest, scraped carefully). Containers may be recycled or re-used. Observe local/state/federal regulations.

**SECTION 14: Transport information****14.1 UN number or ID number**

ADR..... : UN1993  
RID..... : UN1993  
IMDG..... : UN1993  
ICAO/IATA..... : UN1993

**14.2 Proper shipping name**

ADR..... : Entzündbarer flüssiger Stoff, n.a.g. (Tetraethylsilicat, Tetrabutyltitanat)  
ADR (Domestic transport regulations) ... : Flammable liquid, n.o.s (tetraethyl silicate, tetrabutyl titanate)  
RID..... : Entzündbarer flüssiger Stoff, n.a.g. (Tetraethylsilicat, Tetrabutyltitanat)  
RID (Domestic transport regulations) .... : Flammable liquid, n.o.s (tetraethyl silicate, tetrabutyl titanate)  
IMDG..... : Flammable liquid, n.o.s. (tetraethyl silicate, tetrabutyl titanate)  
ICAO/IATA..... : Flammable liquid, n.o.s. (tetraethyl silicate, tetrabutyl titanate)

**14.3 Transport hazard class**

ADR..... : 3  
(Limited quantity (LQ): 5L)  
RID..... : 3  
IMDG..... : 3  
ICAO/IATA..... : 3

**14.4 Packing group**

ADR..... : III  
RID..... : III  
IMDG..... : III  
ICAO/IATA..... : III

**14.5 Environmental hazards**

Environmentally hazardous: no  
Marine pollutant (IMDG): no

**14.6 Special precautions for user**

Relevant information in other sections has to be considered.

**14.7 Maritime transport in bulk according to IMO instruments**

Bulk transport in tankers is not intended.

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

National and local regulations must be observed.

For information on labelling please refer to section 2 of this document.

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**15.2 Details of international registration status**

Relevant information about individual substance inventories, where available, is given below.

Japan .....	: <b>ENCS</b> (Handbook of Existing and New Chemical Substances): This product is listed in, or complies with, the substance inventory.
Australia .....	: <b>AIIC</b> (Australian Inventory of Industrial Chemicals): This product is listed in, or complies with, the substance inventory.
China.....	: <b>IECSC</b> (Inventory of Existing Chemical Substances in China): This product is listed in, or complies with, the substance inventory.
Canada .....	: <b>DSL</b> (Domestic Substance List): This product is listed in, or complies with, the substance inventory.
Philippines.....	: <b>PICCS</b> (Philippine Inventory of Chemicals and Chemical Substances): This product is listed in, or complies with, the substance inventory.
United States of America (USA).....	: <b>TSCA</b> (Toxic Substance Control Act Chemical Substance Inventory): All components of this product are listed as active or are in compliance with the substance inventory.
Taiwan .....	: <b>TCSI</b> (Taiwan Chemical Substance Inventory): This product is listed in, or complies with, the substance inventory. General note: The Taiwanese chemicals regulation requires a phase 1 registration for TCSI-listed or TCSI-compliant substances if imports to Taiwan or manufacturing in Taiwan exceed the trigger quantity of 100 kg/a (for mixtures to be calculated per each ingredient). It is the duty of the importing/manufacturing legal entity to take care of this obligation.
European Economic Area (EEA).....	: <b>REACH</b> (Regulation (EC) No 1907/2006): General note: the registration obligations for substances imported into the EEA or manufactured within the EEA by the supplier mentioned in section 1 are fulfilled by the said supplier. The registration obligations for substances imported into the EEA by customers or other downstream users must be fulfilled by the latter.
South Korea (Republic of Korea) .....	: <b>AREC</b> (Act on Registration and Evaluation of Chemicals; "K-REACH"): Please approach your regular contact for more detailed information.

**SECTION 16: Other information****16.1 Material**

The details in this document are based on the state of our knowledge at the time of revision. They do not constitute an assurance of the described product properties in terms of statutory warranty requirements.

The providing of this document to a recipient does not relieve the recipient of his or her responsibility toward compliance with all laws and stipulations applicable to the product. This applies in particular to the further sale or distribution of the product or substances or items containing the product, in other jurisdictions and with regard to the protection of third-party intellectual property rights. If the described product is processed or mixed with other substances or materials, the details stated in this document cannot be conferred to the resultant new product unless this has been expressly mentioned. If the product is repackaged, the recipient is obligated to additionally provide the required safety-related information.

WACKER restricts the use of its products inside the human body or in contact with bodily fluids and mucosa. For further details please review our Health Care Policy on [www.wacker.com](http://www.wacker.com). WACKER may cancel any delivery obligation(s) if the Health Care Policy is not observed.

**16.2 Further information:**

Commas appearing in numerical data denote a decimal point. Vertical lines in the left-hand margin indicate changes compared with the previous version. This version supersedes all previous versions.

Classification	Rationale:
Flammable liquids, Category 3	On basis of test data.
Aspiration hazard, Category 1	On basis of test data.
Serious eye damage/eye irritation, Category 1	Calculation method

- End of Safety Data Sheet -