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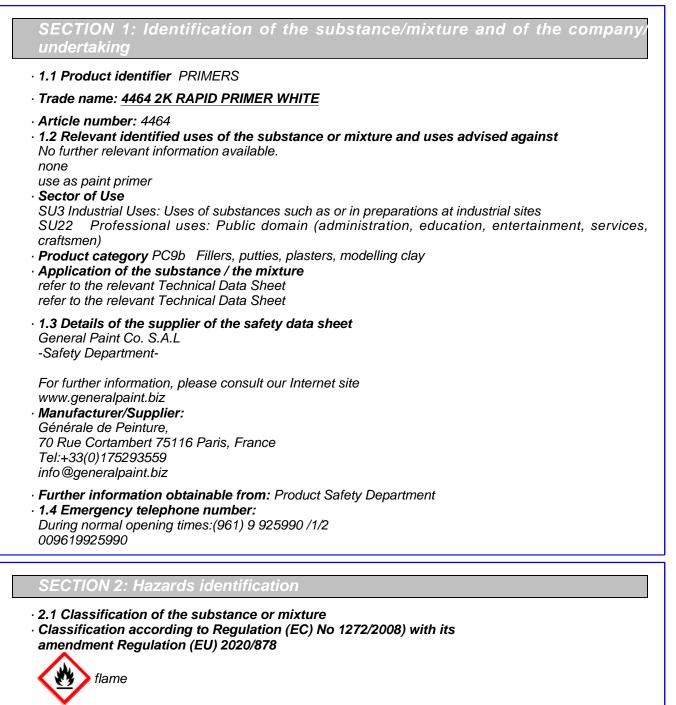
# Safety data sheet

#### according to Regulation (EC) No 1907/2006, Article 31

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Flam. Liq. 3 H226 Flammable liquid and vapour.

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$\wedge$	
Chrise Invite O	1945 Opured align impletion
Skiri Irrit. 2	H315 Causes skin irritation.
2.2 Label ele	ements
	cording to Regulation (EC) No 1272/2008
	is classified and labelled according to the CLP regulation.
Hazard picto	ograms
	A
$\nabla$	
GHS02 GH	IS07
Signal word	Warning
Hazard state	
	able liquid and vapour.
	s skin irritation.
Precautiona	ry statements
P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sou
1210	No smoking.
P240	
P240 P241	Ground and bond container and receiving equipment.
P241	Ground and bond container and receiving equipment. Use explosion-proof [electrical/ventilating/lighting] equipment.
P241 P280	Ground and bond container and receiving equipment. Use explosion-proof [electrical/ventilating/lighting] equipment. Wear protective gloves/protective clothing/eye protection/face protection.
P241 P280	Ground and bond container and receiving equipment. Use explosion-proof [electrical/ventilating/lighting] equipment. Wear protective gloves/protective clothing/eye protection/face protection. P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse
P241 P280 P303+P361+	Ground and bond container and receiving equipment. Use explosion-proof [electrical/ventilating/lighting] equipment. Wear protective gloves/protective clothing/eye protection/face protection. P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse with water [or shower].
P241 P280	Ground and bond container and receiving equipment. Use explosion-proof [electrical/ventilating/lighting] equipment. Wear protective gloves/protective clothing/eye protection/face protection. P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse with water [or shower]. Dispose of contents/container in accordance with local/regional/nation
P241 P280 P303+P361+ P501	Ground and bond container and receiving equipment. Use explosion-proof [electrical/ventilating/lighting] equipment. Wear protective gloves/protective clothing/eye protection/face protection. P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse with water [or shower]. Dispose of contents/container in accordance with local/regional/nation international regulations.
P241 P280 P303+P361+ P501 <b>2.3 Other ha</b>	Ground and bond container and receiving equipment. Use explosion-proof [electrical/ventilating/lighting] equipment. Wear protective gloves/protective clothing/eye protection/face protection. P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse with water [or shower]. Dispose of contents/container in accordance with local/regional/nation international regulations.

• **vPvB:** Not applicable.

**SECTION 3: Composition/information on ingredients** 

· 3.2 Chemical characterisation: Mixtures

· Description: Mixture of substances listed below with nonhazardous additions.

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1330-20-7	xylene	>10- <i>≤</i> 25%
	Flam. Liq. 3, H226; (1) Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	
123-86-4	n-butyl acetate	>2.5- <i>≤</i> 10%
	🚸 Flam. Liq. 3, H226; 🚸 STOT SE 3, H336	
64742-95-6	Solvent naphtha (petroleum), light arom.	<i>≤</i> 2.5%
	🚸 Acute Tox. 4, H332; STOT SE 3, H335	
100-41-4	ethylbenzene	<i>≤</i> 2.5%
	🚸 Flam. Liq. 2, H225; 🚸 STOT RE 2, H373; Asp. Tox. 1, H304; 🚸 Acute Tox. 4, H332	
77-58-7	dibutyltin dilaurate	<i>≤</i> 2.5%
	Acute Tox. 3, H301;  Muta. 2, H341; Repr. 1B, H360FD; STOT RE 1, H372	

#### SECTION 4: First aid measures

· 4.1 Description of first aid measures

- · General information: Immediately remove any clothing soiled by the product.
- After inhalation: In case of unconsciousness place patient stably in side position for transportation.
- After skin contact: Immediately wash with water and soap and rinse thoroughly.
- · After eye contact: Rinse opened eye for several minutes under running water.
- After swallowing: If symptoms persist consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed** No further relevant information available.

### SECTION 5: Firefighting measures

- · 5.1 Extinguishing media
- · Suitable extinguishing agents:

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- · For safety reasons unsuitable extinguishing agents: Water with full jet
- 5.2 Special hazards arising from the substance or mixture

No further relevant information available.

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#### · 5.3 Advice for firefighters

· Protective equipment: No special measures required.

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#### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Wear protective equipment. Keep unprotected persons away.
- · 6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- **6.3** Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to section 13. Ensure adequate ventilation.
- **6.4 Reference to other sections** See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

### SECTION 7: Handling and storage

- 7.1 Precautions for safe handling No special precautions are necessary if used correctly.
- Information about fire and explosion protection: Keep ignition sources away - Do not smoke. Protect against electrostatic charges.
- · 7.2 Conditions for safe storage, including any incompatibilities
- · Storage:
- · Requirements to be met by storerooms and receptacles: No special requirements.
- · Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Keep container tightly sealed.
- Storage class: 3
- · 7.3 Specific end use(s) No further relevant information available.

#### SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· Additional information about design of technical facilities: No further data; see section 7.

$\cdot$ Ingredients with limit values that require monitoring at the workplace:	

1330-20-7 x	ylene	
	Short-term value: 442 mg/m <sup>3</sup> , 100 ppm	
	Long-term value: 221 mg/m³, 50 ppm	
	Skin	
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123-86-4 n-l	butyl acetate
IOELV (EU)	Short-term value: 723 mg/m³, 150 ppm Long-term value: 241 mg/m³, 50 ppm
100-41-4 etl	nylbenzene
	Short-term value: 884 mg/m³, 200 ppm Long-term value: 442 mg/m³, 100 ppm Skin
· Additional i	nformation: The lists valid during the making were used as basis.
General pro Keep away f Immediately Wash hands Avoid contac Avoid contac	otective equipment: tective and hygienic measures: rom foodstuffs, beverages and feed. remove all soiled and contaminated clothing before breaks and at the end of work. t with the skin. t with the eyes and skin. protection: Not required. bef hands:
PI	otective gloves
Due to miss preparation/ Selection of degradation	aterial has to be impermeable and resistant to the product/ the substance/ the preparation. sing tests no recommendation to the glove material can be given for the product/ the the chemical mixture. The glove material on consideration of the penetration times, rates of diffusion and the
quality and substances, be checked	n of the suitable gloves does not only depend on the material, but also on further marks of varies from manufacturer to manufacturer. As the product is a preparation of several the resistance of the glove material can not be calculated in advance and has therefore to prior to the application. time of glove material
	reak through time has to be found out by the manufacturer of the protective gloves and has
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· Eye protection:

Tightly sealed goggles

# SECTION 9: Physical and chemical properties

General Information	
Appearance: Form:	Liquid
Form: Colour:	Liquid White
Odour:	Characteristic
Odour threshold:	Not determined.
pH-value:	Not determined.
•	Not determined.
Change in condition	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling rai	nge: 124 °C
Flash point:	25 °C
Flammability (solid, gas):	Flammable.
Auto-ignition temperature:	370 °C
Decomposition temperature:	Not determined.
Ignition temperature:	Product is not selfigniting.
Explosive properties:	Product is not explosive. However, formation of explosiv air/vapour mixtures are possible.
Explosion limits:	
Lower:	1.1 Vol %
Upper:	7 Vol %
Vapour pressure at 20 °C:	6.7 hPa
Density at 20 °C:	1.63 g/cm³
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.



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<ul> <li>Solubility in / Miscibility with water:</li> </ul>	Not miscible or difficult to mix.	
· Partition coefficient: n-octanol/water:	Not determined.	
· Viscosity:		
Dynamic:	Not determined.	
Kinematic:	Not determined.	
· Solvent content:		
Organic solvents:	24.9 %	
VOC (EC)	406.6 g/l	
Solids content:	74.7 %	
· 9.2 Other information	No further relevant information available.	

#### SECTION 10: Stability and reactivity

- · 10.1 Reactivity No further relevant information available.
- · 10.2 Chemical stability
- · Thermal decomposition / conditions to be avoided:
- No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions No dangerous reactions known.
- 10.4 Conditions to avoid No further relevant information available.
- · 10.5 Incompatible materials: No further relevant information available.
- · 10.6 Hazardous decomposition products: No dangerous decomposition products known.

#### **SECTION 11: Toxicological information**

- · 11.1 Information on toxicological effects
- · Acute toxicity Based on available data, the classification criteria are not met.
- · Primary irritant effect:
- · Skin corrosion/irritation
- Causes skin irritation.
- · Serious eye damage/irritation Based on available data, the classification criteria are not met.
- · Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- · Additional toxicological information:
- · CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
- · Germ cell mutagenicity Based on available data, the classification criteria are not met.
- · Carcinogenicity Based on available data, the classification criteria are not met.
- · Reproductive toxicity Based on available data, the classification criteria are not met.
- · STOT-single exposure Based on available data, the classification criteria are not met.

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• **STOT-repeated exposure** Based on available data, the classification criteria are not met. • **Aspiration hazard** Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

#### · 12.1 Toxicity

- Aquatic toxicity: No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- 12.3 Bioaccumulative potential No further relevant information available.
- 12.4 Mobility in soil No further relevant information available.
- · Additional ecological information:
- · General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.

- · 12.5 Results of PBT and vPvB assessment
- **PBT:** Not applicable.
- · vPvB: Not applicable.
- 12.6 Other adverse effects No further relevant information available.

#### **SECTION 13: Disposal considerations**

- · 13.1 Waste treatment methods
- · Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

- · Uncleaned packaging:
- Recommendation: Disposal must be made according to official regulations.

14.1 UN-Number		
· ADR, IMDG, IATA	UN1263	
· 14.2 UN proper shipping name		
ADR	1263 PAINT	
· IMDG, IATA	PAINT	



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14.3 Transport hazard class(es)	NOT APPLICABLE
ADR, IMDG, IATA	
· Class	3 Flammable liquids.
· Label	3
· 14.4 Packing group · ADR, IMDG, IATA	<i>III</i>
<ul> <li>14.5 Environmental hazards:</li> <li>Marine pollutant:</li> </ul>	No
· 14.6 Special precautions for user	Warning: Flammable liquids.
Hazard identification number (Kemler code):     EMS Number:	30
· EMS Number: · Stowage Category	F-E, <u>S-E</u> A
<ul> <li>14.7 Transport in bulk according to Annex II o Marpol and the IBC Code</li> </ul>	f Not applicable.
· Transport/Additional information:	
· ADR · Limited quantities (LQ) · Excepted quantities (EQ)	5L Code: E1 Maximum net quantity per inner packaging: 30 ml
<ul> <li>Transport category</li> <li>Tunnel restriction code</li> </ul>	Maximum net quantity per outer packaging: 1000 m 3 D/E
· IMDG · Limited quantities (LQ) · Excepted quantities (EQ)	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 m
· UN "Model Regulation":	UN 1263 PAINT, 3, III

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#### SECTION 15: Regulatory information

- · 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- · Seveso category P5c FLAMMABLE LIQUIDS
- Qualifying quantity (tonnes) for the application of lower-tier requirements 5,000 t
- · Qualifying quantity (tonnes) for the application of upper-tier requirements 50,000 t
- · 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### **SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### · Relevant phrases

- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H301 Toxic if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H332 Harmful if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H341 Suspected of causing genetic defects.
- H360FD May damage fertility. May damage the unborn child.
- H372 Causes damage to organs through prolonged or repeated exposure.
- H373 May cause damage to organs through prolonged or repeated exposure.
- · Department issuing SDS: Product safety department
- · Contact: N/A
- Abbreviations and acronyms:
- RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
- ICAO: International Civil Aviation Organisation
- ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
- IMDG: International Maritime Code for Dangerous Goods
- IATA: International Air Transport Association
- GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- VOC: Volatile Organic Compounds (USA, EU)
- PBT: Persistent, Bioaccumulative and Toxic

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vPvB: very Persistent and very Bioaccumulative Flam. Liq. 2: Flammable liquids – Category 2 Flam. Liq. 3: Flammable liquids – Category 3 Acute Tox. 3: Acute toxicity – Category 4 Skin Irrit. 2: Skin corrosion/irritation – Category 2 Muta. 2: Germ cell mutagenicity – Category 2 Repr. 1B: Reproductive toxicity – Category 1B STOT SE 3: Specific target organ toxicity (single exposure) – Category 3 STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1 STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2 Asp. Tox. 1: Aspiration hazard – Category 1 • \* **Data compared to the previous version altered.** 

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