



Safety Data Sheet acc. to OSHA HCS

Printing date 04/19/2024

Reviewed on 04/19/2024

1 Identification

- **Product identifier**
- **Trade name:** 4204 ACCELERO 2K VOC PRIMER WHITE
- **Article number:** 4204
- **Application of the substance / the mixture** refer to the relevant Technical Data Sheet
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
General Paint Co. S.A.L.
P.O. Box 7623
Beirut
LEBANON
info@generalpaint.biz
- **Information department:** Product Safety Department
- **Emergency telephone number:** 1-800-535-5053 contract number (89244)

2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS02 Flame

Flammable Liquids 3 H226 Flammable liquid and vapor.

- **Label elements**
- **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**



GHS02

- **Signal word** Warning
- **Hazard statements**
Flammable liquid and vapor.
- **Precautionary statements**
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Keep container tightly closed.
Ground/bond container and receiving equipment.
Use explosion-proof electrical/ventilating/lighting/equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.

(Contd. on page 2)

US



Safety Data Sheet acc. to OSHA HCS

Printing date 04/19/2024

Reviewed on 04/19/2024

Trade name: 4204 ACCELERO 2K VOC PRIMER WHITE

(Contd. of page 1)

Wear protective gloves/protective clothing/eye protection/face protection.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

In case of fire: Use CO₂, powder or water spray to extinguish.

Store in a well-ventilated place. Keep cool.

Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Classification system:**

· **NFPA ratings (scale 0 - 4)**



· **HMS-ratings (scale 0 - 4)**

HEALTH	0	Health = 0
FIRE	3	Fire = 3
REACTIVITY	0	Reactivity = 0

· **Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

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

· **Dangerous components:**

7727-43-7	barium sulphate, natural	>10-≤25%
1332-58-7	Kaolin	>2.5-≤10%
64742-95-6	Solvent naphtha (petroleum), light arom.	>2.5-≤10%
1330-20-7	xylene	>2.5-≤10%
123-86-4	n-butyl acetate	>2.5-≤10%
108-65-6	2-methoxy-1-methylethyl acetate	>2.5-≤10%
112-07-2	2-butoxyethyl acetate	≤2.5%

4 First-aid measures

· **Description of first aid measures**

· **General information:** Immediately remove any clothing soiled by the product.

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

(Contd. on page 3)

US



Safety Data Sheet acc. to OSHA HCS

Printing date 04/19/2024

Reviewed on 04/19/2024

Trade name: 4204 ACCELERO 2K VOC PRIMER WHITE

(Contd. of page 2)

- **After skin contact:** Immediately rinse with water.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **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.
- **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.
- **Protective Action Criteria for Chemicals**

- **PAC-1:**

7727-43-7	barium sulphate, natural	15 mg/m ³
1330-20-7	xylene	130 ppm
123-86-4	n-butyl acetate	5 ppm
108-65-6	2-methoxy-1-methylethyl acetate	50 ppm
112-07-2	2-butoxyethyl acetate	15 ppm
57-55-6	Propylene glycol	30 mg/m ³

(Contd. on page 4)



Safety Data Sheet

acc. to OSHA HCS

Printing date 04/19/2024

Reviewed on 04/19/2024

Trade name: 4204 ACCELERO 2K VOC PRIMER WHITE

(Contd. of page 3)

100-41-4	ethylbenzene	33 ppm
77-58-7	dibutyltin dilaurate	1.1 mg/m ³
7647-01-0	hydrogen chloride	1.8 ppm
78-83-1	butanol	150 ppm

· **PAC-2:**

7727-43-7	barium sulphate, natural	170 mg/m ³
1330-20-7	xylene	920* ppm
123-86-4	n-butyl acetate	200 ppm
108-65-6	2-methoxy-1-methylethyl acetate	1,000 ppm
112-07-2	2-butoxyethyl acetate	35 ppm
57-55-6	Propylene glycol	1,300 mg/m ³
100-41-4	ethylbenzene	1100* ppm
77-58-7	dibutyltin dilaurate	8 mg/m ³
7647-01-0	hydrogen chloride	22 ppm
78-83-1	butanol	1,300 ppm

· **PAC-3:**

7727-43-7	barium sulphate, natural	990 mg/m ³
1330-20-7	xylene	2500* ppm
123-86-4	n-butyl acetate	3000* ppm
108-65-6	2-methoxy-1-methylethyl acetate	5000* ppm
112-07-2	2-butoxyethyl acetate	210 ppm
57-55-6	Propylene glycol	7,900 mg/m ³
100-41-4	ethylbenzene	1800* ppm
77-58-7	dibutyltin dilaurate	48 mg/m ³
7647-01-0	hydrogen chloride	100 ppm
78-83-1	butanol	8000* ppm

7 Handling and storage

· **Handling:**

· **Precautions for safe handling** No special precautions are necessary if used correctly.

· **Information about protection against explosions and fires:**

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

(Contd. on page 5)

US



Safety Data Sheet acc. to OSHA HCS

Printing date 04/19/2024

Reviewed on 04/19/2024

Trade name: 4204 ACCELERO 2K VOC PRIMER WHITE

(Contd. of page 4)

- **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 receptacle tightly sealed.
- **Storage class:** 3
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see section 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.
At this time, the remaining constituent has no known exposure limits.

7727-43-7 barium sulphate, natural

PEL	Long-term value: 15* 5** mg/m ³ *total dust **respirable fraction
REL	Long-term value: 10* 5** mg/m ³ *total dust **respirable fraction
TLV	Long-term value: 5* mg/m ³ *inhalable fraction; E

1332-58-7 Kaolin

PEL	Long-term value: 15* 5** mg/m ³ *total dust **respirable fraction
REL	Long-term value: 10* 5** mg/m ³ *total dust **respirable fraction
TLV	Long-term value: 2* mg/m ³ E; as respirable fraction, A4

1330-20-7 xylene

PEL	Long-term value: 435 mg/m ³ , 100 ppm
REL	Short-term value: 655 mg/m ³ , 150 ppm Long-term value: 435 mg/m ³ , 100 ppm
TLV	Long-term value: 20 ppm BEI, A4

123-86-4 n-butyl acetate

PEL	Long-term value: 710 mg/m ³ , 150 ppm
-----	--

(Contd. on page 6)



Safety Data Sheet acc. to OSHA HCS

Printing date 04/19/2024

Reviewed on 04/19/2024

Trade name: 4204 ACCELERO 2K VOC PRIMER WHITE

(Contd. of page 5)

REL	Short-term value: 950 mg/m ³ , 200 ppm Long-term value: 710 mg/m ³ , 150 ppm
TLV	Short-term value: 150 ppm Long-term value: 50 ppm
108-65-6 2-methoxy-1-methylethyl acetate	
WEEL	Long-term value: 50 ppm
112-07-2 2-butoxyethyl acetate	
REL	Long-term value: 33 mg/m ³ , 5 ppm
TLV	Long-term value: 20 ppm A3

· **Ingredients with biological limit values:**

1330-20-7 xylene

BEI	1.5 g/g creatinine Medium: urine Time: end of shift Parameter: Methylhippuric acids
-----	--

· **Additional information:** The lists that were valid during the creation were used as basis.

· **Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

· **Breathing equipment:** Not required.

· **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

(Contd. on page 7)

US



Safety Data Sheet

acc. to OSHA HCS

Printing date 04/19/2024

Reviewed on 04/19/2024

Trade name: 4204 ACCELERO 2K VOC PRIMER WHITE

(Contd. of page 6)

· **Eye protection:**



Tightly sealed goggles

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

· Form:	Liquid
· Color:	White
· Odor:	Characteristic
· Odor threshold:	Not determined.

· **pH-value:** Not determined.

· **Change in condition**

· Melting point/Melting range:	Undetermined.
· Boiling point/Boiling range:	124 °C (255.2 °F)

· **Flash point:** 25 °C (77 °F)

· **Flammability (solid, gaseous):** Flammable.

· **Auto igniting:** 370 °C (698 °F)

· **Decomposition temperature:** Not determined.

· **Ignition temperature:** Product is not selfigniting.

· **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapor mixtures are possible.

· **Explosion limits:**

· Lower:	1.1 Vol %
· Upper:	7 Vol %

· **Vapor pressure at 20 °C (68 °F):** 6.7 hPa (5 mm Hg)

· **Density at 20 °C (68 °F):** 1.686 g/cm³ (14.06967 lbs/gal)

· **Relative density** Not determined.

· **Vapor density** Not determined.

· **Evaporation rate** Not determined.

(Contd. on page 8)

US



Safety Data Sheet

acc. to OSHA HCS

Printing date 04/19/2024

Reviewed on 04/19/2024

Trade name: 4204 ACCELERO 2K VOC PRIMER WHITE

(Contd. of page 7)

- | | |
|---|--|
| · Solubility in / Miscibility with Water: | Not miscible or difficult to mix. |
| · Partition coefficient (n-octanol/water): | Not determined. |
| · Viscosity: | |
| Dynamic: | Not determined. |
| Kinematic: | Not determined. |
| · Solvent content: | |
| Organic solvents: | 28.2 % |
| Coating VOC content: | 28.15 % |
| Material VOC content: | 474.7 g/l / 3.96 lb/gal |
| | 474.7 g/l / 3.96 lb/gal |
| · Solids content: | 75.3 % |
| · Other information | No further relevant information available. |

10 Stability and reactivity

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

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
- **Carcinogenic categories**
- **IARC (International Agency for Research on Cancer)**

14807-96-6 Talc (Mg ₃ H ₂ (SiO ₃) ₄)	3
--	---

(Contd. on page 9)

-US-



Safety Data Sheet acc. to OSHA HCS

Printing date 04/19/2024

Reviewed on 04/19/2024

Trade name: 4204 ACCELERO 2K VOC PRIMER WHITE

(Contd. of page 8)

1330-20-7	xylene	3
100-41-4	ethylbenzene	2B
7647-01-0	hydrogen chloride	3

· **NTP (National Toxicology Program)**

None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 2 (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.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

US

(Contd. on page 10)



Safety Data Sheet acc. to OSHA HCS

Printing date 04/19/2024

Reviewed on 04/19/2024

Trade name: 4204 ACCELERO 2K VOC PRIMER WHITE

(Contd. of page 9)

14 Transport information

· **UN-Number**
 · **DOT, ADR, IMDG, IATA** UN1263

· **UN proper shipping name**
 · **DOT** Paint
 · **ADR** 1263 PAINT
 · **IMDG, IATA** PAINT

· **Transport hazard class(es)** NOT APPLICABLE
 · **DOT**



· **Class** 3 Flammable liquids
 · **Label** 3

· **ADR, IMDG, IATA**



· **Class** 3 Flammable liquids
 · **Label** 3

· **Packing group**
 · **DOT, ADR, IMDG, IATA** III

· **Environmental hazards:**
 · **Marine pollutant:** No

· **Special precautions for user** Warning: Flammable liquids
 · **Hazard identification number (Kemler code):** 30
 · **EMS Number:** F-E,S-E
 · **Stowage Category** A

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

· **Transport/Additional information:**

· **DOT**

· **Quantity limitations** On passenger aircraft/rail: 60 L
 On cargo aircraft only: 220 L

(Contd. on page 11)



Safety Data Sheet

acc. to OSHA HCS

Printing date 04/19/2024

Reviewed on 04/19/2024

Trade name: 4204 ACCELERO 2K VOC PRIMER WHITE

(Contd. of page 10)

- | | |
|--|--|
| <ul style="list-style-type: none"> · ADR · Excepted quantities (EQ) | <p>Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml</p> |
| <ul style="list-style-type: none"> · IMDG · Limited quantities (LQ) · Excepted quantities (EQ) | <p>5L
Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml</p> |
| <ul style="list-style-type: none"> · UN "Model Regulation": | <p>UN 1263 PAINT, 3, III</p> |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
No further relevant information available.
- **Sara**

- **Section 355 (extremely hazardous substances):**

7647-01-0	hydrogen chloride
-----------	-------------------

- **Section 313 (Specific toxic chemical listings):**

7727-43-7	barium sulphate, natural
-----------	--------------------------

1330-20-7	xylene
-----------	--------

112-07-2	2-butoxyethyl acetate
----------	-----------------------

100-41-4	ethylbenzene
----------	--------------

7647-01-0	hydrogen chloride
-----------	-------------------

- **TSCA (Toxic Substances Control Act):**

14807-96-6	Talc (Mg ₃ H ₂ (SiO ₃) ₄)	ACTIVE
7727-43-7	barium sulphate, natural	ACTIVE
1332-58-7	Kaolin	ACTIVE
1330-20-7	xylene	ACTIVE
123-86-4	n-butyl acetate	ACTIVE
108-65-6	2-methoxy-1-methylethyl acetate	ACTIVE
112-07-2	2-butoxyethyl acetate	ACTIVE
57-55-6	Propylene glycol	ACTIVE
100-41-4	ethylbenzene	ACTIVE
77-58-7	dibutyltin dilaurate	ACTIVE
7647-01-0	hydrogen chloride	ACTIVE

(Contd. on page 12)



Safety Data Sheet

acc. to OSHA HCS

Printing date 04/19/2024

Reviewed on 04/19/2024

Trade name: 4204 ACCELERO 2K VOC PRIMER WHITE

(Contd. of page 11)

78-83-1	butanol	ACTIVE
---------	---------	--------

· Hazardous Air Pollutants

1330-20-7	xylene	
100-41-4	ethylbenzene	
7647-01-0	hydrogen chloride	

· Proposition 65

· Chemicals known to cause cancer:

100-41-4	ethylbenzene	
----------	--------------	--

· Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

· Carcinogenic categories

· EPA (Environmental Protection Agency)

7727-43-7	barium sulphate, natural	D, CBD(inh), NL(oral)
1330-20-7	xylene	I
100-41-4	ethylbenzene	D

· TLV (Threshold Limit Value)

14807-96-6	Talc (Mg3H2(SiO3)4)	A4
1332-58-7	Kaolin	A4
1330-20-7	xylene	A4
112-07-2	2-butoxyethyl acetate	A3
100-41-4	ethylbenzene	A3
77-58-7	dibutyltin dilaurate	A4
7647-01-0	hydrogen chloride	A4

· NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

· GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

(Contd. on page 13)



Safety Data Sheet acc. to OSHA HCS

Printing date 04/19/2024

Reviewed on 04/19/2024

Trade name: 4204 ACCELERO 2K VOC PRIMER WHITE

(Contd. of page 12)

· Hazard pictograms

GHS02

· Signal word Warning**· Hazard statements**

Flammable liquid and vapor.

· Precautionary statements

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Keep container tightly closed.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting/equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Wear protective gloves/protective clothing/eye protection/face protection.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

In case of fire: Use CO₂, powder or water spray to extinguish.

Store in a well-ventilated place. Keep cool.

Dispose of contents/container in accordance with local/regional/national/international regulations.

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.**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.

· Department issuing SDS: Product safety department**· Contact:** N/A**· Date of preparation / last revision** 04/19/2024 / -**· 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

DOT: US Department of Transportation

IATA: International Air Transport Association

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)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

(Contd. on page 14)



Safety Data Sheet
acc. to OSHA HCS

Printing date 04/19/2024

Reviewed on 04/19/2024

Trade name: 4204 ACCELERO 2K VOC PRIMER WHITE

(Contd. of page 13)

vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
BEI: Biological Exposure Limit
Flammable Liquids 3: Flammable liquids – Category 3

• *** Data compared to the previous version altered.**

US