Safety Data Sheet
acc. to OSHA HCS

Printing date 06/28/2017 Reviewed on 06/28/2017

*
1 Identification

· **Product identifier**

· **Trade name: 42023 High Build Primer Beige**

· **Article number:** 42023
· **Application of the substance / the mixture** Coating

*
2 Hazard(s) identification

· **Classification of the substance or mixture**

GHS02 GHS04 Flame, Gas cylinder

Flam. Aerosol 1 H222 Extremely flammable aerosol.

GHS04 Gas cylinder

Press. Gas H280 Contains gas under pressure; may explode if heated.

GHS08 Health hazard

Carc. 1A H350 May cause cancer.
Repr. 2 H361 Suspected of damaging fertility or the unborn child.
STOT SE 2 H371 May cause damage to organs.
STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.
Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

GHS07

Skin Irrit. 2 H315 Causes skin irritation.
Eye Irrit. 2A H319 Causes serious eye irritation.
STOT SE 3 H336 May cause drowsiness or dizziness.

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

(Contd. on page 2)

Safety Data Sheet
acc. to OSHA HCS

Trade name: 42023 High Build Primer Beige

(Contd. of page 1)

· **Hazard pictograms**

GHS02 GHS04 GHS07 GHS08

· **Signal word** Danger

· **Hazard-determining components of labeling:**
Quartz (SiO2)
toluene
acetone
n-butyl acetate

· **Hazard statements**
H222 Extremely flammable aerosol.
H280 Contains gas under pressure; may explode if heated.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H350 May cause cancer.
H361 Suspected of damaging fertility or the unborn child.
H371 May cause damage to organs.
H336 May cause drowsiness or dizziness.
H373 May cause damage to organs through prolonged or repeated exposure.
H304 May be fatal if swallowed and enters airways.

· **Precautionary statements**

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
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 dust/fume/gas/mist/vapors/spray.
P264	Wash thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P302+P352	IF ON SKIN: Wash with plenty of water.
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P314	Get medical advice/attention if you feel unwell.
P321	Specific treatment (see on this label).
P331	Do NOT induce vomiting.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P405	Store locked up.
P410+P403	Protect from sunlight. Store in a well-ventilated place.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

(Contd. on page 3)

Safety Data Sheet
acc. to OSHA HCS

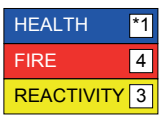
Trade name: 42023 High Build Primer Beige

(Contd. of page 2)

· **Classification system:**
· **NFPA ratings (scale 0 - 4)**

Health = 1
Fire = 4
Reactivity = 3

· **HMIS-ratings (scale 0 - 4)**



Health = *1
Fire = 4
Reactivity = 3

· **Other hazards**
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.

*
3 Composition/information on ingredients

· **Chemical characterization: Mixtures**
· **Description:**
Mixture: consisting of the following components.
Weight percentages

· **Dangerous components:**		
68476-86-8	Petroleum gases, liquefied, sweetened	13 - 30%
67-64-1	acetone	13 - 30%
108-88-3	toluene	13 - 30%
14808-60-7	Quartz (SiO2)	13 - 30%
110-19-0	isobutyl acetate	10 -13%
123-86-4	n-butyl acetate	1.5 - 5%
78-93-3	butanone	1.5 - 5%

*
4 First-aid measures

· **Description of first aid measures**
· **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. If symptoms persist, consult a doctor.
· **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.

(Contd. on page 4)

Safety Data Sheet
acc. to OSHA HCS

Trade name: 42023 High Build Primer Beige

(Contd. of page 3)

*
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.
· **Special hazards arising from the substance or mixture** No further relevant information available.
· **Advice for firefighters**
· **Protective equipment:** Wear self-contained respiratory protective device.

*
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:**
Dispose contaminated material as waste according to item 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:**		
67-64-1	acetone	200 ppm
108-88-3	toluene	67 ppm
14808-60-7	Quartz (SiO2)	0.075 mg/m3
110-19-0	isobutyl acetate	450 ppm
123-86-4	n-butyl acetate	5 ppm
13463-67-7	titanium dioxide	30 mg/m3
78-93-3	butanone	200 ppm
67-56-1	methanol	530 ppm
1333-86-4	Carbon black	9 mg/m3
111-76-2	2-butoxyethanol	60 ppm
1330-20-7	xylene	130 ppm
7447-41-8	lithium chloride	2.3 mg/m3
100-41-4	ethylbenzene	33 ppm
7631-86-9	silicon dioxide, chemically prepared	18 mg/m3
21645-51-2	aluminium hydroxide	8.7 mg/m3

· **PAC-2:**		
67-64-1	acetone	3200* ppm
108-88-3	toluene	560 ppm
14808-60-7	Quartz (SiO2)	33 mg/m3
110-19-0	isobutyl acetate	1300* ppm
123-86-4	n-butyl acetate	200 ppm
13463-67-7	titanium dioxide	330 mg/m3

(Contd. on page 5)

Safety Data Sheet
acc. to OSHA HCS

Trade name: 42023 High Build Primer Beige

(Contd. of page 4)

78-93-3	butanone	2700* ppm
67-56-1	methanol	2,100 ppm
1333-86-4	Carbon black	99 mg/m3
111-76-2	2-butoxyethanol	120 ppm
1330-20-7	xylene	920* ppm
7447-41-8	lithium chloride	25 mg/m3
100-41-4	ethylbenzene	1100* ppm
7631-86-9	silicon dioxide, chemically prepared	740 mg/m3
21645-51-2	aluminium hydroxide	73 mg/m3

· **PAC-3:**

67-64-1	acetone	5700* ppm
108-88-3	toluene	3700* ppm
14808-60-7	Quartz (SiO2)	200 mg/m3
110-19-0	isobutyl acetate	7500** ppm
123-86-4	n-butyl acetate	3000* ppm
13463-67-7	titanium dioxide	2,000 mg/m3
78-93-3	butanone	4000* ppm
67-56-1	methanol	7200* ppm
1333-86-4	Carbon black	590 mg/m3
111-76-2	2-butoxyethanol	700 ppm
1330-20-7	xylene	2500* ppm
7447-41-8	lithium chloride	150 mg/m3
100-41-4	ethylbenzene	1800* ppm
7631-86-9	silicon dioxide, chemically prepared	4,500 mg/m3
21645-51-2	aluminium hydroxide	440 mg/m3

*

7 Handling and storage

· **Handling:**
· **Precautions for safe handling**
No special measures required.
Ensure good ventilation/exhaustion at the workplace.
· **Information about protection against explosions and fires:**
Do not spray on a naked flame or any incandescent material.
Keep ignition sources away - Do not smoke.
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C, i.e. electric lights. Do not pierce or burn, even after use.

· **Conditions for safe storage, including any incompatibilities**
· **Storage:**
· **Requirements to be met by storerooms and receptacles:**
Observe official regulations on storing packagings with pressurized containers.
· **Information about storage in one common storage facility:** Store away from oxidizing agents.
· **Further information about storage conditions:** Keep receptacle tightly sealed.

(Contd. on page 6)

Safety Data Sheet
acc. to OSHA HCS

Trade name: 42023 High Build Primer Beige

(Contd. of page 5)

· **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 item 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.

67-64-1 acetone	
PEL	Long-term value: 2400 mg/m³, 1000 ppm
REL	Long-term value: 590 mg/m³, 250 ppm
TLV	Short-term value: 1187 mg/m³, 500 ppm Long-term value: 594 mg/m³, 250 ppm BEI
108-88-3 toluene	
PEL	Long-term value: 200 ppm Ceiling limit value: 300; 500* ppm *10-min peak per 8-hr shift
REL	Short-term value: 560 mg/m³, 150 ppm Long-term value: 375 mg/m³, 100 ppm
TLV	Long-term value: 75 mg/m³, 20 ppm BEI
14808-60-7 Quartz (SiO2)	
PEL	see Quartz listing
REL	Long-term value: 0.05* mg/m³ *respirable dust; See Pocket Guide App. A
TLV	Long-term value: 0.025* mg/m³ *as respirable fraction
110-19-0 isobutyl acetate	
PEL	Long-term value: 700 mg/m³, 150 ppm
REL	Long-term value: 700 mg/m³, 150 ppm
TLV	Short-term value: 172 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm
123-86-4 n-butyl acetate	
PEL	Long-term value: 710 mg/m³, 150 ppm
REL	Long-term value: 950 mg/m³, 200 ppm
TLV	Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm
78-93-3 butanone	
PEL	Long-term value: 590 mg/m³, 200 ppm

(Contd. on page 7)

Safety Data Sheet
acc. to OSHA HCS

Trade name: 42023 High Build Primer Beige

(Contd. of page 6)

REL	Short-term value: 885 mg/m³, 300 ppm Long-term value: 590 mg/m³, 200 ppm
TLV	Short-term value: 885 mg/m³, 300 ppm Long-term value: 590 mg/m³, 200 ppm BEI

· **Ingredients with biological limit values:**

67-64-1 acetone

BEI	50 mg/L Medium: urine Time: end of shift Parameter: Acetone (nonspecific)

108-88-3 toluene

BEI	0.02 mg/L Medium: blood Time: prior to last shift of workweek Parameter: Toluene 0.03 mg/L Medium: urine Time: end of shift Parameter: Toluene 0.3 mg/g creatinine Medium: urine Time: end of shift Parameter: o-Cresol with hydrolysis (background)

78-93-3 butanone

BEI	2 mg/L Medium: urine Time: end of shift Parameter: MEK

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

· **Exposure controls**
· **Personal protective equipment:**
· **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Store protective clothing separately.
Avoid contact with the eyes and skin.
· **Breathing equipment:**
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
· **Protection of hands:**
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

(Contd. on page 8)

Safety Data Sheet
acc. to OSHA HCS

Printing date 06/28/2017 *Reviewed on 06/28/2017*

Trade name: 42023 High Build Primer Beige

(Contd. of page 7)

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

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

· **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 trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:**
Safety glasses

Tightly sealed goggles

*

9 Physical and chemical properties

· **Information on basic physical and chemical properties**	
· **General Information**	
· **Appearance:**	
Form:	*Aerosol*
Color:	*Light beige*
· **Odor:**	*Characteristic*
· **Odor threshold:**	*Not determined.*
· **pH-value:**	*Not determined.*
· **Change in condition**	
Melting point/Melting range:	*Undetermined.*
Boiling point/Boiling range:	*55 °C*
· **Flash point:**	*-103 °C*
· **Flammability (solid, gaseous):**	*Not applicable.*
· **Ignition temperature:**	*405 °C*
· **Decomposition temperature:**	*Not determined.*
· **Auto igniting:**	*Product is not selfigniting.*
· **Danger of explosion:**	*In use, may form flammable/explosive vapour-air mixture. Avoid high heat*
· **Explosion limits:**	
Lower:	*1.2 Vol %*
Upper:	*13.0 Vol %*
· **Vapor pressure at 20 °C:**	*233 hPa*

(Contd. on page 9)

Safety Data Sheet
acc. to OSHA HCS

Printing date 06/28/2017 Reviewed on 06/28/2017

Trade name: 42023 High Build Primer Beige

(Contd. of page 8)

· **Density at 20 °C:**	0.81739 g/cm³
· **Relative density**	Not determined.
· **Vapor density**	Not determined.
· **Evaporation rate**	Not applicable.
· **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:	76.8 %
VOC content:	55.1 % 581.0 g/l / 4.85 lb/gl
Solids content:	22.8 %
· **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:**
Nitrogen oxides
Hydrocarbons
Carbon monoxide and carbon dioxide

*

11 Toxicological information

· **Information on toxicological effects**
· **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:**		
108-88-3 toluene		
Oral	LD50	5000 mg/kg (rat)
Dermal	LD50	12124 mg/kg (rabbit)
Inhalative	LC50/4 h	5320 mg/l (mouse)

· **Primary irritant effect:**
· **on the skin:** Irritant to skin and mucous membranes.
· **on the eye:** Irritating effect.
· **Sensitization:** No sensitizing effects known.
· **Additional toxicological information:**
The product shows the following dangers according to internally approved calculation methods for preparations:

(Contd. on page 10)

Safety Data Sheet
acc. to OSHA HCS

Trade name: 42023 High Build Primer Beige

(Contd. of page 9)

Irritant

· **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer)**		
108-88-3	toluene	3
14808-60-7	Quartz (SiO2)	1
13463-67-7	titanium dioxide	2B
14807-96-6	Talc	3
1333-86-4	Carbon black	2B
111-76-2	2-butoxyethanol	3
1330-20-7	xylene	3
100-41-4	ethylbenzene	2B
7631-86-9	silicon dioxide, chemically prepared	3

· **NTP (National Toxicology Program)**		
14808-60-7	Quartz (SiO2)	K

· **OSHA-Ca (Occupational Safety & Health Administration)**	
68911-87-5	montmorilontie clay complex

*

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 3 (Self-assessment): extremely hazardous for water
Do not allow product to reach ground water, water course or sewage system, even in small quantities.
Danger to drinking water if even extremely 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.

(Contd. on page 11)

Safety Data Sheet
acc. to OSHA HCS

Printing date 06/28/2017 *Reviewed on 06/28/2017*

Trade name: 42023 High Build Primer Beige

(Contd. of page 10)

*

14 Transport information

· **UN-Number**	
· **DOT, ADR, IMDG, IATA**	UN1950
· **UN proper shipping name**	
· **DOT**	Aerosols, flammable
· **ADR**	1950 Aerosols
· **IMDG**	AEROSOLS
· **IATA**	AEROSOLS, flammable
· **Transport hazard class(es)**	
· **DOT**	
· **Class**	2.1
· **Label**	2.1
· **ADR**	
· **Class**	2 5F Gases
· **Label**	2.1
· **IMDG, IATA**	
· **Class**	2.1
· **Label**	2.1
· **Packing group**	
· **DOT, ADR, IMDG, IATA**	Void
· **Environmental hazards:**	
· **Marine pollutant:**	No
· **Special precautions for user**	Warning: Gases
· **EMS Number:**	F-D,S-U
· **Stowage Code**	SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.
· **Segregation Code**	SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision

(Contd. on page 12)

Safety Data Sheet
acc. to OSHA HCS

Trade name: 42023 High Build Primer Beige

(Contd. of page 11)

·	of class 2.
· **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: 75 kg On cargo aircraft only: 150 kg
· **ADR**	
· **Excepted quantities (EQ)**	Code: E0 Not permitted as Excepted Quantity
· **IMDG**	
· **Limited quantities (LQ)**	1L
· **Excepted quantities (EQ)**	Code: E0 Not permitted as Excepted Quantity
· **UN "Model Regulation":**	UN 1950 AEROSOLS, 2.1

*

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**
· **Sara**

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

None of the ingredient is listed.

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

108-88-3	toluene
	Acrylic Resin
78-93-3	butanone
14807-96-6	Talc
67-56-1	methanol
111-76-2	2-butoxyethanol
1330-20-7	xylene
100-41-4	ethylbenzene

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

67-64-1	acetone
108-88-3	toluene
14808-60-7	Quartz (SiO2)
110-19-0	isobutyl acetate
123-86-4	n-butyl acetate
13463-67-7	titanium dioxide
78-93-3	butanone
14807-96-6	Talc
68911-87-5	montmorilontie clay complex
51274-00-1	YELLOW IRON OXIDE

(Contd. on page 13)

Safety Data Sheet
acc. to OSHA HCS

Trade name: 42023 High Build Primer Beige

(Contd. of page 12)

16883-83-3	benzyl 3-isobutryloxy-1-isopropyl-2-2-dimethylpropyl phthalate
122-51-0	triethyl orthoformate
67-56-1	methanol
1333-86-4	Carbon black
111-76-2	2-butoxyethanol
1330-20-7	xylene
7447-41-8	lithium chloride
100-41-4	ethylbenzene
7631-86-9	silicon dioxide, chemically prepared
21645-51-2	aluminium hydroxide
7732-18-5	water

· **Proposition 65**

· **Chemicals known to cause cancer:**	
14808-60-7	Quartz (SiO2)
13463-67-7	titanium dioxide
1333-86-4	Carbon black
1330-20-7	xylene
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:**	
108-88-3	toluene
67-56-1	methanol

· **Cancerogenity categories**

· **EPA (Environmental Protection Agency)**		
67-64-1	acetone	I
108-88-3	toluene	II
78-93-3	butanone	I
111-76-2	2-butoxyethanol	NL
1330-20-7	xylene	I
100-41-4	ethylbenzene	D

· **TLV (Threshold Limit Value established by ACGIH)**		
67-64-1	acetone	A4
108-88-3	toluene	A4
14808-60-7	Quartz (SiO2)	A2
13463-67-7	titanium dioxide	A4
14807-96-6	Talc	A4
1333-86-4	Carbon black	A4
111-76-2	2-butoxyethanol	A3

(Contd. on page 14)

Safety Data Sheet
acc. to OSHA HCS

Trade name: 42023 High Build Primer Beige

(Contd. of page 13)

1330-20-7	xylene	A4
100-41-4	ethylbenzene	A3

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**	
14808-60-7	Quartz (SiO2)
13463-67-7	titanium dioxide
67-56-1	methanol
1333-86-4	Carbon black

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

GHS02 GHS04 GHS07 GHS08

· **Signal word** Danger

· **Hazard-determining components of labeling:**
Quartz (SiO2)
toluene
acetone
n-butyl acetate
· **Hazard statements**
H222 Extremely flammable aerosol.
H280 Contains gas under pressure; may explode if heated.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H350 May cause cancer.
H361 Suspected of damaging fertility or the unborn child.
H371 May cause damage to organs.
H336 May cause drowsiness or dizziness.
H373 May cause damage to organs through prolonged or repeated exposure.
H304 May be fatal if swallowed and enters airways.
· **Precautionary statements**

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
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 dust/fume/gas/mist/vapors/spray.
P264	Wash thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P302+P352	IF ON SKIN: Wash with plenty of water.
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P314	Get medical advice/attention if you feel unwell.
P321	Specific treatment (see on this label).
P331	Do NOT induce vomiting.

(Contd. on page 15)

Safety Data Sheet
acc. to OSHA HCS

Trade name: 42023 High Build Primer Beige

(Contd. of page 14)

P332+P313	If skin irritation occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P405	Store locked up.
P410+P403	Protect from sunlight. Store in a well-ventilated place.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

· **National regulations:**
· **Additional classification according to Decree on Hazardous Materials:**
Carcinogenic hazardous material group III (dangerous).

· **Information about limitation of use:**
Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation. Exceptions can be made by the authorities in certain cases.
· **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:** Environment protection department.

· **Date of preparation / last revision** 06/28/2017 / 13
· **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 européen sur le transport 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
ACGIH: American Conference of Governmental Industrial Hygienists
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)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
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
Flam. Aerosol 1: Aerosols – Category 1
Press. Gas: Gases under pressure – Compressed gas
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
Carc. 1A: Carcinogenicity – Category 1A
Repr. 2: Reproductive toxicity – Category 2
STOT SE 2: Specific target organ toxicity (single exposure) – Category 2
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

(Contd. on page 16)

Safety Data Sheet
acc. to OSHA HCS

Printing date 06/28/2017 *Reviewed on 06/28/2017*

Trade name: 42023 High Build Primer Beige

(Contd. of page 15)

Asp. Tox. 1: Aspiration hazard – Category 1

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