*Printing date 03/14/2018* 



Reviewed on 06/28/2017

## **1** Identification

- · Product identifier
- · Trade name: 42003 High Build Primer Black
- Article number: 42003
- · Application of the substance / the mixture Coating
- · Details of the supplier of the safety data sheet
- Manufacturer/Supplier: SEM Products Inc. 1685 Overview Drive Rock Hill, SC 29730 803 207 8225

· Information department:

cust\_care@semproducts.com : SEM Products,Inc. 1685 Overview Dr. Rock Hill, SC 29730 : phone 1-800-831-1122, M - TH 7am - 4pm EDT

• Emergency telephone number: CHEMTREC 1-800-424-9300

#### 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

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

· Label elements

• GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS). (Contd. on page 2)

Printing date 03/14/2018

Reviewed on 06/28/2017

SEM

Trade name: 42003 High Build Primer Black

· Hazard pictograms	(Contd. of page	1)
• Hazara piciograms		
$\wedge$	$\wedge \wedge$	
<u> &lt; (%) &lt; )</u>		
V V		
GHS02 GHS04	GHS07 GHS08	
· Signal word Dange	r	
Quartz (SiO2)	g components of labeling:	
toluene		
acetone		
n-butyl acetate		
• Hazard statements		
H222 Extremely fla	mmable aerosol	
	under pressure; may explode if heated.	
H315 Causes skin i		
H319 Causes skin i H319 Causes serior		
H319 Causes serior H350 May cause ca		
	damaging fertility or the unborn child.	
H371 May cause da		
	owsiness or dizziness.	
	image to organs through prolonged or repeated exposure.	
	if swallowed and enters airways.	
· Precautionary state		
P201	<i>Obtain special instructions before use.</i>	
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	Pressurized container: 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.	
P321	Specific treatment (see on this label).	
P331	Do NOT induce vomiting.	
P302+P352	If on skin: Wash with plenty of water.	
	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if preser	nt
	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.	
P362+P364	Take off contaminated clothing and wash it before reuse.	
P332+P313	If skin irritation occurs: Get medical advice/attention.	
P337+P313	<i>If eye irritation persists: Get medical advice/attention.</i>	
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	al
	regulations.	
	(Contd. on page 2	3)

Printing date 03/14/2018

Reviewed on 06/28/2017

Trade name: 42003 High Build Primer Black



## 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%
14808-60-7	Quartz (SiO2)	13-30%
108-88-3	toluene	10-13%
110-19-0	isobutyl acetate	10-13%
123-86-4	n-butyl acetate	1.5-5%
1333-86-4	Carbon black	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:

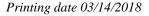
· Most important symptoms and effects, both acute and delayed No further relevant information available.

· Indication of any immediate medical attention and special treatment needed

No further relevant information available.

(Contd. on page 4)

HS 4





Page 4/15

Reviewed on 06/28/2017

Trade name: 42003 High Build Primer Black

(Contd. of page 3)

#### **5** Fire-fighting measures

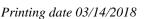
- · Extinguishing media
- Suitable extinguishing agents:
- CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- Special hazards arising from the substance or mixture No further relevant information available.
- · Advice for firefighters
- · Protective 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

67-64-1 acetone	200 ppm
14808-60-7 Quartz (SiO2)	0.075 mg/m
108-88-3 toluene	67 ppm
110-19-0 isobutyl acetate	450 ppm
123-86-4 n-butyl acetate	5 ppm
1333-86-4 Carbon black	9 mg/m <sup>3</sup>
78-93-3 butanone	200 ppm
67-56-1 methanol	530 ppm
7447-41-8 lithium chloride	2.3 mg/m <sup>3</sup>
PAC-2:	· · · · ·
67-64-1 acetone	3200* ppn
14808-60-7 Quartz (SiO2)	33 mg/m <sup>3</sup>
108-88-3 toluene	560 ppm
110-19-0 isobutyl acetate	1300* ppn
123-86-4 n-butyl acetate	200 ppm
1333-86-4 Carbon black	99 mg/m <sup>3</sup>
78-93-3 butanone	2700* ppn
67-56-1 methanol	2,100 ppm
7447-41-8 lithium chloride	25 mg/m <sup>3</sup>
PAC-3:	
67-64-1 acetone	5700* ppm
14808-60-7 Quartz (SiO2)	200 mg/m <sup>3</sup>



SEM

Reviewed on 06/28/2017

Trade name: 42003 High Build Primer Black

		(Contd. of page 4)
108-88-3	toluene	3700* ppm
110-19-0	isobutyl acetate	7500** ppm
	n-butyl acetate	3000* ppm
	Carbon black	590 mg/m <sup>3</sup>
	butanone	4000* ppm
	methanol	7200* ppm
7447-41-8	lithium chloride	150 mg/m <sup>3</sup>

## 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.
- · 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/m<sup>3</sup>, 1000 ppm
- REL Long-term value: 590 mg/m<sup>3</sup>, 250 ppm
- TLV Short-term value: 1187 mg/m<sup>3</sup>, 500 ppm Long-term value: 594 mg/m<sup>3</sup>, 250 ppm BEI

#### 14808-60-7 Quartz (SiO2)

PEL see Quartz listing

(Contd. on page 6)



SEM Reviewed on 06/28/2017

Trade name: 42003 High Build Primer Black

	L ( 1 0.05* / 3	(Contd. of pa
REL	Long-term value: 0.05* mg/m <sup>3</sup> *respirable dust; See Pocket Guide App. A	
TIV	* **	
ILV	Long-term value: 0.025* mg/m <sup>3</sup> *as respirable fraction	
100	88-3 toluene	
PEL	Long-term value: 200 ppm Ceiling limit value: 300; 500* ppm	
	*10-min peak per 8-hr shift	
RFI	Short-term value: 560 mg/m <sup>3</sup> , 150 ppm	
KLL	Long-term value: 375 mg/m <sup>3</sup> , 100 ppm	
TLV	Long-term value: 75 mg/m <sup>3</sup> , 20 ppm	
12,	BEI	
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: 712 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	
1333	-86-4 Carbon black	
PEL	Long-term value: 3.5 mg/m <sup>3</sup>	
REL	Long-term value: 3.5* mg/m <sup>3</sup>	
	*0.1 in presence of PAHs;See Pocket Guide Apps.A+C	
TLV	Long-term value: 3* mg/m <sup>3</sup>	
	*inhalable fraction	
78 <b>-</b> 9.	3-3 butanone	
PEL	Long-term value: 590 mg/m³, 200 ppm	
REL	Short-term value: 885 mg/m³, 300 ppm	
	Long-term value: 590 mg/m³, 200 ppm	
TLV	Short-term value: 885 mg/m <sup>3</sup> , 300 ppm	
	Long-term value: 590 mg/m <sup>3</sup> , 200 ppm	
	BEI	
0	edients with biological limit values:	
	4-1 acetone	
	50 mg/L	
	Medium: urine Time: end of shift	
	<i>Time: end of shift</i> <i>Parameter: Acetone (nonspecific)</i>	
		(Contd. on pa

Printing date 03/14/2018

Reviewed on 06/28/2017

#### Trade name: 42003 High Build Primer Black

		(Contd. of page
108-8	38-3 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	
1	Time: end of shift	
	Parameter: o-Cresol with hydrolysis (background)	
78-93	3-3 butanone	
BEI	2 mg/L	
	Medium: urine	
1	Time: end of shift	
	Parameter: MEK	
Addit	tional information: The lists that were valid during the creation were used as basis.	
	•	
	sure controls	
	onal protective equipment: ral protective and hygienic measures:	

• 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.

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.

(Contd. on page 8)

Printing date 03/14/2018

Reviewed on 06/28/2017

SEM

## Trade name: 42003 High Build Primer Black

• **Eye protection:** Safety glasses



\*

Tightly sealed goggles

# 9 Physical and chemical properties

<ul> <li>Information on basic physical and</li> <li>General Information</li> </ul>	
· Appearance:	
Form:	Aerosol
Color:	Black
· 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 Vol %
· Vapor pressure at 20 •C:	233 hPa
· Density at 20 °C:	0.80472 g/cm <sup>3</sup>
· 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:	77.3 %

(Contd. of page 7)



Reviewed on 06/28/2017

Trade name: 42003 High Build Primer Black

		(Contd. of page 8
Water:	0.0 %	
VOC content:	54.38 %	
	571.1 g/l / 4.77 lb/gl	
Solids content:	22.4 %	
• 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	5,000 mg/kg (rat)
Dermal	LD50	12,124 mg/kg (rabbit)
Inhalative	LC50/4 h	5.320 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.
- $\cdot$  Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations: Irritant

#### · Carcinogenic categories

· IARC (Inter	national Agency for Research on Cancer)	
14808-60-7	Quartz (SiO2)	1
108-88-3	toluene	3
1333-86-4	Carbon black	2B
14807-96-6	Talc	3
· NTP (Natio	nal Toxicology Program)	
14808-60-7	Quartz (SiO2)	K
		(Contd. on page 10)
		US



SEM

Page 10/15

Reviewed on 06/28/2017

Trade name: 42003 High Build Primer Black

(Contd. of page 9)

 $\cdot \textit{OSHA-Ca} (Occupational Safety \& \textit{Health Administration})$ 

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.
- $\cdot$  Mobility in soil No further relevant information available.
- $\cdot$  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.

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		
T ABART AND		
Class	2.1	



Page 11/15

Reviewed on 06/28/2017

Printing date 03/14/2018

Trade name: 42003 High Build Primer Black

I al al	(Contd. of page
Label	2.1
ADR	
2	
Class	2 5F Gases
Label	2.1
IMDG, IATA	
Class	2.1
Label	2.1
Packing group	
DOT, ADR, IMDG, IATA	Void
Environmental hazards:	No
Marine pollutant:	
Special precautions for user EMS Number:	Warning: Gases F-D,S-U
Stowage Code	SW1 Protected from sources of heat.
	SW22 For AEROSOLS with a maximum capacity of 1 little
	Category A. For AEROSOLS with a capacity above 1 litt Category B. For WASTE AEROSOLS: Category C, Clear of live
Segregation Code	quarters. SG69 For AEROSOLS with a maximum capacity of 1 lith
Segregation coue	Segregation as for class 9. Stow "separated from" class 1 except
	division 1.4. For AEROSOLS with a capacity above 1 lit
	Segregation as for the appropriate subdivision of class 2. F
	WASTE AEROSOLS: Segregation as for the appropriate subdivisi of class 2.
Transport in bulk according to Annex	•
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	11
Limited quantities (LQ) Excepted quantities (EQ)	1L Code: E0
Excepted quantutes (EQ)	Not permitted as Excepted Quantity
	(Contd. on page



Page 12/15

Reviewed on 06/28/2017

Trade name: 42003 High Build Primer Black

· UN ''Model Regulation'':

Printing date 03/14/2018

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

• TSCA (Toxic Substances Control Act): 67-64-1 acetone

14808-60-7 Quartz (SiO2) 108-88-3 toluene

110-19-0 isobutyl acetate 123-86-4 n-butyl acetate

1333-86-4 Carbon black

 78-93-3
 butanone

 14807-96-6
 Talc

68911-87-5montmorilontie clay complex16883-83-3benzyl 3-isobutryloxy-1-isopropyl-2-2-dimethylpropyl phthalate

122-51-0 triethyl orthoformate 67-56-1 methanol

7447-41-8 lithium chloride

7732-18-5 water

· TSCA new (21st Century Act) (Substances not listed)

68476-86-8 Petroleum gases, liquefied, sweetened

· Proposition 65

· Chemicals known to cause cancer:

14808-60-7 Quartz (SiO2)

1333-86-4 Carbon black

 $\cdot$  Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

 $\cdot$  Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:

108-88-3 toluene

(Contd. on page 13)

(Contd. of page 11)



Printing date 03/14/2018

Reviewed on 06/28/2017

Trade name: 42003 High Build Primer Black

		(Contd. of page 1
67-56-1 methan		
Cancerogenity ca	tegories	
EPA (Environme	ntal Protection Agency)	
67-64-1 acetone		1
108-88-3 toluene		1
78-93-3 butanor	ne	1
TLV (Threshold )	imit Value established by ACGIH)	
67-64-1 aceta		A
14808-60-7 Quar	tz (SiO2)	A
108-88-3 tolue		A
1333-86-4 Carb	on black	
14807-96-6 Talc		
NIOSH-Ca (Natio	onal Institute for Occupational Safety and Health)	
14808-60-7 Quar		
1333-86-4 Carb		
67-56-1 meth		
Hazard pictogram		
Hazard pictogram		
	4 GHS07 GHS08	
GHS02 GHS0 Signal word Dang	4 GHS07 GHS08	
GHS02 GHS0 Signal word Dang	4 GHS07 GHS08	
GHS02 GHS0 Signal word Dang Hazard-determine	4 GHS07 GHS08	
GHS02 GHS0 Signal word Dang Hazard-determine Quartz (SiO2) toluene acetone	4 GHS07 GHS08	
GHS02 GHS0 Signal word Dang Hazard-determing Quartz (SiO2) toluene acetone n-butyl acetate	er ng components of labeling:	
GHS02 GHS0 Signal word Dang Hazard-determing Quartz (SiO2) toluene acetone n-butyl acetate Hazard statement	s	
GHS02 GHS0 Signal word Dang Hazard-determing Quartz (SiO2) toluene acetone n-butyl acetate Hazard statement H222 Extremely fi	A GHS07 GHS08 ter ng components of labeling: s ammable aerosol.	
GHS02 GHS0 Signal word Dang Hazard-determing Quartz (SiO2) toluene acetone n-butyl acetate Hazard statement H222 Extremely fi	s ammable aerosol. s under pressure; may explode if heated.	
GHS02 GHS0 GHS02 GHS0 Signal word Dang Hazard-determing Quartz (SiO2) toluene acetone n-butyl acetate Hazard statement H222 Extremely fi H280 Contains ga	s ammable aerosol. s under pressure; may explode if heated. irritation.	
GHS02 GHS0 Signal word Dang Hazard-determing Quartz (SiO2) toluene acetone n-butyl acetate Hazard statement H222 Extremely fi H280 Contains ga H315 Causes skin H319 Causes serie H350 May cause of	s ammable aerosol. s under pressure; may explode if heated. irritation. pus eye irritation. cancer.	
GHS02 GHS0 GHS02 GHS0 Signal word Dang Hazard-determing Quartz (SiO2) toluene acetone n-butyl acetate Hazard statement H222 Extremely fi H280 Contains ga H315 Causes skin H319 Causes serii H350 May cause o H361 Suspected o	s ammable aerosol. s under pressure; may explode if heated. irritation. ous eye irritation. cancer. f damaging fertility or the unborn child.	
GHS02 GHS0 Signal word Dang Hazard-determine Quartz (SiO2) toluene acetone n-butyl acetate Hazard statement H222 Extremely fi H280 Contains ga H315 Causes skin H319 Causes seri H350 May cause of H361 Suspected of H371 May cause of	s ammable aerosol. s under pressure; may explode if heated. irritation. bus eye irritation. cancer. f damaging fertility or the unborn child. lamage to organs.	
GHS02 GHS0 GHS02 GHS0 Signal word Dang Hazard-determing Quartz (SiO2) toluene acetone n-butyl acetate Hazard statement H222 Extremely fi H280 Contains ga H315 Causes skin H319 Causes serii H350 May cause o H361 Suspected o H371 May cause o H336 May cause o	<pre>s ammable aerosol. s under pressure; may explode if heated. irritation. pus eye irritation. sancer. f damaging fertility or the unborn child. lamage to organs. trowsiness or dizziness.</pre>	
GHS02 GHS0 Signal word Dang Hazard-determine Quartz (SiO2) toluene acetone n-butyl acetate Hazard statement H222 Extremely fi H280 Contains ga H315 Causes skin H319 Causes serie H350 May cause of H361 Suspected of H371 May cause of H373 May cause of H373 May cause of H373 May cause of	s ammable aerosol. s under pressure; may explode if heated. irritation. pus eye irritation. sancer. f damaging fertility or the unborn child. lamage to organs. howsiness or dizziness. lamage to organs through prolonged or repeated exposure.	
GHS02 GHS0 Signal word Dang Hazard-determine Quartz (SiO2) toluene acetone n-butyl acetate Hazard statement H222 Extremely fi H280 Contains ga H315 Causes skin H319 Causes serie H350 May cause of H361 Suspected of H371 May cause of H373 May cause of H373 May cause of H373 May cause of	s ammable aerosol. s under pressure; may explode if heated. irritation. bus eye irritation. cancer. f damaging fertility or the unborn child. lamage to organs. lrowsiness or dizziness. lamage to organs through prolonged or repeated exposure. l if swallowed and enters airways.	

1 recumentary 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	Pressurized container: Do not pierce or burn, even after use.	
P260	Do not breathe dust/fume/gas/mist/vapors/spray.	

(Contd. on page 14)

USA



Page 14/15

Reviewed on 06/28/2017

(Contd. of maga 12)

Printing date 03/14/2018

Trade name: 42003 High Build Primer Black

(Conta. of page 13)
Wash thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear protective gloves/protective clothing/eye protection/face protection.
If swallowed: Immediately call a poison center/doctor.
Specific treatment (see on this label).
Do NOT induce vomiting.
If on skin: Wash with plenty of water.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present
and easy to do. Continue rinsing.
IF exposed or concerned: Get medical advice/attention.
Get medical advice/attention if you feel unwell.
Take off contaminated clothing and wash it before reuse.
If skin irritation occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Store locked up.
Protect from sunlight. Store in a well-ventilated place.
Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
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.

· Contact: Rita Joiner (rjoiner@semproducts.com)

· Date of preparation / last revision 03/14/2018 / 11

· 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

(Contd. on page 15)





Page 15/15

Reviewed on 06/28/2017

#### Trade name: 42003 High Build Primer Black

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 Asp. Tox. 1: Aspiration hazard – Category 1 • \* Data compared to the previous version altered. (Contd. of page 14)