Page 1/15 Reviewed on 06/28/2017

Printing date 06/28/2017

1 Identification

· Product identifier

· Trade name: 61023 Multimax Semi-Gloss Black

· Article number: 61023

· 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.



Press. Gas

GHS04 Gas cylinder

H280



GHS08 Health hazard

H340 Muta. 1B May cause genetic defects.

Carc. 1B H350 May cause cancer.

Repr. 2 H361 Suspected of damaging fertility or the unborn child.

STOT RE 1 H372-H373 Causes damage to organs through prolonged or repeated exposure. May cause

Contains gas under pressure; may explode if heated.

damage to the central nervous system through prolonged or repeated exposure.

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.



Eve 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)

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

Trade name: 61023 Multimax Semi-Gloss Black

(Contd. of page 1)

· Hazard pictograms









GHS02

GHS04

GHS07 GHS0

· Signal word Danger

· Hazard-determining components of labeling:

Solvent naphtha (petroleum), light aliph.

acetone

Solvent naphtha (petroleum), medium aliph.

toluene

· Hazard statements

H222	Extremely	flammable	aerosol.

H280 Contains gas under pressure; may explode if heated.

H319 Causes serious eye irritation.H340 May cause genetic defects.

H350 May cause cancer.

H361 Suspected of damaging fertility or the unborn child.

H336 May cause drowsiness or dizziness.

H372-H373 Causes damage to organs through prolonged or repeated exposure. May cause damage to the central nervous system 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. P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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.
P312 Call a POISON CENTER/doctor if you feel unwell.
P314 Get medical advice/attention if you feel unwell.

P331 Do NOT induce vomiting.

P337+P313 If eye irritation persists: Get medical advice/attention.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

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)

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

Trade name: 61023 Multimax Semi-Gloss Black

(Contd. of page 2)

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



Health = 1Fire = 4Reactivity = 3

· HMIS-ratings (scale 0 - 4)



Health = *1Fire = 4REACTIVITY 3 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:	
67-64-1	acetone	30 - 40%
68476-86-8	Petroleum gases, liquefied, sweetened	13 - 30%
78-93-3	butanone	10 -13%
64742-89-8	Solvent naphtha (petroleum), light aliph.	5 - 7%
64742-88-7	Solvent naphtha (petroleum), medium aliph.	5 - 7%
8032-32-4	Ligroine	1.5 - 5%
763-69-9	ethyl 3-ethoxypropionate	1-1.5%
108-88-3	toluene	1-1.5%
8052-41-3	Stoddard solvent	≤1%
100-41-4	ethylbenzene	≤1%

4 First-aid measures

- · Description of first aid measures
- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact: Generally the product does not irritate the skin.
- · 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.

(Contd. on page 4)

SEM

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

Trade name: 61023 Multimax Semi-Gloss Black

(Contd. of page 3)

· 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.

- · 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:

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
78-93-3	butanone	200 ppm
763-69-9	ethyl 3-ethoxypropionate	1.6 ppm
108-88-3	toluene	67 ppm
1330-20-7	xylene	130 ppm
112926-00-8	precipitated Silica (Silica-Amorphous)	18 mg/m3
1333-86-4	Carbon black	9 mg/m3
8052-41-3	Stoddard solvent	300 mg/m3
100-41-4	ethylbenzene	33 ppm
· PAC-2:		•
67-64-1	acetone	3200* ppm
78-93-3	butanone	2700* ppm
763-69-9	ethyl 3-ethoxypropionate	18 ppm
108-88-3	toluene	560 ppm
1330-20-7	xylene	920* ppm
112926-00-8	precipitated Silica (Silica-Amorphous)	200 mg/m3
1333-86-4	Carbon black	99 mg/m3
8052-41-3	Stoddard solvent	1,800 mg/m ²
100-41-4	ethylbenzene	1100* ppm
	1	(Contd. on page



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

Trade name: 61023 Multimax Semi-Gloss Black

		(Contd. of page 4)
· PAC-3:		
67-64-1 d	acetone	5700* ppm
78-93-3 l	butanone	4000* ppm
763-69-9 e	ethyl 3-ethoxypropionate	110 ppm
108-88-3 1	toluene	3700* ppm
1330-20-7	xylene	2500* ppm
112926-00-8	precipitated Silica (Silica-Amorphous)	1,200 mg/m3
1333-86-4	Carbon black	590 mg/m3
8052-41-3	Stoddard solvent	29500** mg/m3
100-41-4	ethylbenzene	1800* ppm

7 Handling and storage

- · Handling:
- $\cdot \textit{Precautions for safe handling}$

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: Not required.
- · 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 other constituents have no known exposure limits.

67-64	4-1 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
	(0.11

(Contd. on page 6)

SEM

Printing date 06/28/2017

Reviewed on 06/28/2017

Trade name: 61023 Multimax Semi-Gloss Black

7 0.02.21	(Contd. of pa
78-93-3 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/m³, 300 ppm	
Long-term value: 590 mg/m³, 200 ppm BEI	
8032-32-4 Ligroine	
REL Long-term value: 350 mg/m ³	
Ceiling limit value: 1800* mg/m ³	
*15-min	
TLV TLV Withdrawn - refer to Appendix H	
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	
8052-41-3 Stoddard solvent	
PEL Long-term value: 2900 mg/m³, 500 ppm	
REL Long-term value: 350 mg/m³	
Ceiling limit value: 1800* mg/m³	
*15-min	
TLV Long-term value: 525 mg/m³, 100 ppm	
100-41-4 ethylbenzene	
PEL Long-term value: 435 mg/m³, 100 ppm	
REL Short-term value: 545 mg/m³, 125 ppm	
Long-term value: 435 mg/m³, 100 ppm	
TLV Long-term value: 87 mg/m³, 20 ppm	
BEI	
Ingredients with biological limit values:	
67-64-1 acetone	
BEI 50 mg/L	
Medium: urine Time: end of shift	
Parameter: Acetone (nonspecific)	
78-93-3 butanone	
BEI 2 mg/L	
Medium: urine	
Time: end of shift	
Parameter: MEK	(Contd. on pa

SEM

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

Trade name: 61023 Multimax Semi-Gloss Black

(Contd. of page 6)

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)

100-41-4 ethylbenzene

BEI 0.7 g/g creatinine

Medium: urine

Time: end of shift at end of workweek

Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific, semi-quantitative)

-

Medium: end-exhaled air

Time: not critical

Parameter: Ethyl benzene (semi-quantitative)

- · 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.

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.

(Contd. on page 8)

SEM

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

Trade name: 61023 Multimax Semi-Gloss Black

(Contd. of page 7)

· 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:	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:	265 °C
Decomposition temperature:	Not determined.
· Auto igniting:	Product is not selfigniting.
Danger of explosion:	In use, may form flammable/explosive vapour-air mixture.
Explosion limits:	
Lower:	1.8 Vol %
Upper:	13.0 Vol %
Vapor pressure at 20 °C:	233 hPa
Density at 20 °C:	$0.7121 \ g/cm^3$
Relative density	Not determined.
· Vapor density	Not determined.
Evaporation rate	Not applicable.
· Solubility in / Miscibility with	
Water:	Not miscible or difficult to mix.

(Contd. on page 9)

SEM

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

Trade name: 61023 Multimax Semi-Gloss Black

		(Contd. of page 8
· Partition coefficient (n-octan	ol/water): Not determined.	
· Viscosity:		
Dynamic:	Not determined.	
Kinematic:	Not determined.	
· Solvent content:		
Organic solvents:	89.8 %	
VOC content:	58.3 %	
	579.8 g/l / 4.84 lb/gl	
Solids content:	10.2 %	
· 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:

· <i>LD/LC50</i> 1	· LD/LC50 values that are relevant for classification:	
64742-88-2	64742-88-7 Solvent naphtha (petroleum), medium aliph.	
Oral	LD50	>6500 mg/kg (rat)
Dermal	LD50	>3000 mg/kg (rab)
Inhalative	Inhalative LC50/4 h >14 mg/l (rat)	

- Primary irritant effect:
- · on the skin: No irritant effect.
- · 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: Irritant

The product can cause inheritable damage.

· Carcinogenic categories

· IARC (International Agency for Research on Cancer)		
108-88-3	toluene	3
1330-20-7	xylene	3
1333-86-4	Carbon black	2B
	BENTONITE	suspected carcinogen <2% 14808-60-7

(Contd. on page 10)

SEM

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

Trade name: 61023 Multimax Semi-Gloss Black

100-41-4 ethylbenzene	2 <i>B</i>	(Contd. of page 9)
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 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.

4 Transport information		
· UN-Number · DOT, ADR, IMDG, IATA	UN1950	
· UN proper shipping name		
$\cdot DOT$	Aerosols, flammable	
$\cdot ADR$	1950 Aerosols	
· IMDG	AEROSOLS	
· IATA	AEROSOLS, flammable	
		(Cantd on maga

(Contd. on page 11)

SEM

Printing date 06/28/2017

Reviewed on 06/28/2017

Trade name: 61023 Multimax Semi-Gloss Black

	(Contd. of page 1
Transport hazard class(es)	
· DOT	
CLAMMANE CAS	
2	
· Class	2.1
· Label 	2.1
· ADR	
2	
Class	2 5F Gases
Label	2.1
IMDG, IATA	
2	
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: Stowage Code	F-D,S-U SW1 Protected from sources of heat.
Siowage Coae	SW1 Frotected from sources of neat. SW22 For AEROSOLS with a maximum capacity of 1 litr.
	Category A. For AEROSOLS with a capacity above 1 litro
	Category B. For WASTE AEROSOLS: Category C, Clear of livin
Segregation Code	quarters. SG69 For AEROSOLS with a maximum capacity of 1 litro
Seg. eganon Couc	Segregation as for class 9. Stow "separated from" class 1 except for
	division 1.4. For AEROSOLS with a capacity above 1 litro
	Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision
	of class 2.
Transport in bulk according to Annex	·
MARPOL73/78 and the IBC Code	Not applicable.
	(Contd. on page.)

Reviewed on 06/28/2017

Printing date 06/28/2017

Trade name: 61023 Multimax Semi-Gloss Black

	(Contd. of page 11)
· Transport/Additional information:	
$\cdot DOT$	
· Quantity limitations	On passenger aircraft/rail: 75 kg
-	On cargo aircraft only: 150 kg
\cdot ADR	
· Excepted quantities (EQ)	Code: E0
	Not permitted as Excepted Quantity
· IMDG	
· Limited quantities (LQ)	1L
· Excepted quantities (EQ)	Code: E0
<u>-</u>	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 ingradient is listed	Т

None of the ingredient is listed.

· Section 313 (Specific toxic chemical listings):

78-93-3 butanone 108-88-3 toluene 1330-20-7 xylene 100-41-4 ethylbenzene

67-64-1 acetone

1333-86-4 Carbon black 8052-41-3 Stoddard solvent 100-41-4 ethylbenzene

· TSCA (Toxic Substances Control Act):

78-93-3 butanone 64742-89-8 Solvent naphtha (petroleum), light aliph. 64742-88-7 Solvent naphtha (petroleum), medium aliph. 8032-32-4 Ligroine 763-69-9 ethyl 3-ethoxypropionate 108-88-3 toluene 1330-20-7 xylene

· Proposition 65

· Chemicals	known to cause cancer:
1330-20-7	xylene
1333-86-4	Carbon black
100-41-4	ethylbenzene

(Contd. on page 13)

Reviewed on 06/28/2017

Printing date 06/28/2017

Trade name: 61023 Multimax Semi-Gloss Black

(Contd. of page 12) · 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 · Cancerogenity categories · EPA (Environmental Protection Agency) Ι 67-64-1 acetone 78-93-3 butanone I 108-88-3 toluene II 1330-20-7 xylene I 100-41-4 ethylbenzene D· TLV (Threshold Limit Value established by ACGIH) 67-64-1 acetone A48032-32-4 Ligroine *A3* 108-88-3 toluene A4 1330-20-7 xylene A41333-86-4 Carbon black A4100-41-4 ethylbenzene *A3* · NIOSH-Ca (National Institute for Occupational Safety and Health) 1333-86-4 Carbon black

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









GHS04

GHS07

GHS08

- · Signal word Danger
- · Hazard-determining components of labeling:

Solvent naphtha (petroleum), light aliph.

Solvent naphtha (petroleum), medium aliph.

toluene

· Hazard statements

H222 Extremely flammable aerosol.

H280 Contains gas under pressure; may explode if heated.

H319 Causes serious eye irritation.

H340 May cause genetic defects.

H350 May cause cancer.

Suspected of damaging fertility or the unborn child. H361

H336 May cause drowsiness or dizziness.

H372-H373 Causes damage to organs through prolonged or repeated exposure. May cause damage to the central nervous system through prolonged or repeated exposure.

(Contd. on page 14)

SEM

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

Trade name: 61023 Multimax Semi-Gloss Black

(Contd. of page 13)

H304 May be fatal if swallowed and enters airways.

· Precautionary statements

DA 0.1	α .			1 0
P201	()htain cr	acial	inctructio	ns before use.
1 401	Oblum St	<i>i</i> eciui	mon action	ns beible 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.
P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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.
P312 Call a POISON CENTER/doctor if you feel unwell.
P314 Get medical advice/attention if you feel unwell.
P331 Do NOT induce vomiting.

P337+P313 If eye irritation persists: Get medical advice/attention.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

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 acronvms:

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

(Contd. on page 15)

SEM

Printing date 06/28/2017

Reviewed on 06/28/2017

Trade name: 61023 Multimax Semi-Gloss Black

(Contd. of page 14)

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

Eye Irrit. 2A: Serious eye damage/eye irritation - Category 2A

Muta. 1B: Germ cell mutagenicity – Category 1B Carc. 1B: Carcinogenicity – Category 1B

Repr. 2: Reproductive toxicity – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3 STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1

Asp. Tox. 1: Aspiration hazard – Category 1

T T CLA

^{*} Data compared to the previous version altered.