Safety Data Sheet
acc. to OSHA HCS

Printing date 04/27/2017 Reviewed on 04/27/2017

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1 Identification

· **Product identifier**

· **Trade name:** **Aerosol 2K Klarlack**

· **Article number (product ID.):** REZ59

· **Application of the substance / the mixture**
Paintwork
FOR PROFESSIONAL USE ONLY

· **Details of the supplier of the safety data sheet**
· **Manufacturer/Supplier:**
Importer:
Peter Kwasny, Inc.
400 Oser Ave
Suite 1650
Hauppauge, NY 11788

Manufacturer:
Peter Kwasny GmbH
Heilbronnerstr. 96
D-74831 Gundelsheim Tel.: 0049-(0)6269-95-20

· **Information department:** Product safety department
· **Emergency telephone number:** Tel.: 352-323-3500

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2 Hazard(s) identification

· **Classification of the substance or mixture**

GHS02 GHS04 Flame, Gas cylinder

Flam. Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurized container: May burst if heated.

GHS08 Health hazard

Carc. 2	H351	Suspected of causing cancer.
STOT RE 2	H373	May cause damage to organs through prolonged or repeated exposure.

GHS07

Eye Irrit. 2A	H319	Causes serious eye irritation.
Skin Sens. 1	H317	May cause an allergic skin reaction.
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

Printing date 04/27/2017 Reviewed on 04/27/2017

Trade name: Aerosol 2K Klarlack

(Contd. of page 1)

· ***Hazard pictograms***

GHS02 GHS04 GHS07 GHS08

· ***Signal word*** *Danger*

· ***Hazard-determining components of labeling:***
Aliphatisches Polyisocyanat
acetone
ethylbenzene
n-butyl acetate
methyl methacrylate
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate
hexamethylene-di-isocyanate

· ***Hazard statements***
Extremely flammable aerosol. Pressurized container: May burst if heated.
Causes serious eye irritation.
May cause an allergic skin reaction.
Suspected of causing cancer.
May cause drowsiness or dizziness.
May cause damage to organs through prolonged or repeated exposure.

· ***Precautionary statements***
Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Do not spray on an open flame or other ignition source.
Do not pierce or burn, even after use.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/eye protection.
Do not breathe dust/fume/gas/mist/vapors/spray.
Wash thoroughly after handling.
Contaminated work clothing must not be allowed out of the workplace.
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
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.
Call a POISON CENTER/doctor if you feel unwell.
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF exposed or concerned: Get medical advice/attention.
Get medical advice/attention if you feel unwell.
Specific treatment (see on this label).
Wash contaminated clothing before reuse.
Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Store locked up.
Store in a well-ventilated place. Keep container tightly closed.
Dispose of contents/container in accordance with local/regional/national/international regulations.

· ***Additional information:*** *Without adequate ventilation, explosive atmosphere/gas mix may be created.*

(Contd. on page 3)

Safety Data Sheet
acc. to OSHA HCS

Printing date 04/27/2017 Reviewed on 04/27/2017

Trade name: Aerosol 2K Klarlack

(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.

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3 Composition/information on ingredients

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

· **Dangerous components:**

CAS: 115-10-6 Reg.nr.: 01-2119472128-37-xxxx	dimethyl ether	25-<50%
CAS: 67-64-1 Reg.nr.: 01-2119471330-49-xxxx	acetone	10-<25%
CAS: 123-86-4	n-butyl acetate	10-<25%
CAS: 28182-81-2	Aliphatisches Polyisocyanat	5-<10%
CAS: 1330-20-7 Reg.nr.: 01-2119488216-32-xxxx	xylene	2.5-<5%
CAS: 64742-95-6	Solvent naphtha (petroleum), light arom. benzene < 0,1 %	1-<2.5%
CAS: 108-65-6 Reg.nr.: 01-2119475791-29-xxxx	2-methoxy-1-methylethyl acetate	1-<2.5%
CAS: 112-07-2	2-butoxyethyl acetate	1-<2.5%
CAS: 100-41-4	ethylbenzene	<1%

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

4 First-aid measures

· **Description of first aid measures**
· **After inhalation:**
Supply fresh air and to be sure call for a doctor.
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.

(Contd. on page 4)

Safety Data Sheet
acc. to OSHA HCS

Printing date 04/27/2017 Reviewed on 04/27/2017

Trade name: Aerosol 2K Klarlack

(Contd. of page 3)

· **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

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5 Fire-fighting measures

· **Extinguishing media -**
· **Suitable extinguishing agents:** Cool container with water.
· **For safety reasons unsuitable extinguishing agents:** Water with full jet
· **Special hazards arising from the substance or mixture** Can form explosive gas-air mixtures.
· **Advice for firefighters**
· **Protective equipment:** Mouth respiratory protective device.

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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:**
Ensure adequate ventilation.
Do not flush with water or aqueous cleansing agents
· **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:**		
115-10-6	dimethyl ether	3,000 ppm
67-64-1	acetone	200 ppm
123-86-4	n-butyl acetate	5 ppm
28182-81-2	Aliphatisches Polyisocyanat	7.8 mg/m3
1330-20-7	xylene	130 ppm
108-65-6	2-methoxy-1-methylethyl acetate	50 ppm
112-07-2	2-butoxyethyl acetate	15 ppm
100-41-4	ethylbenzene	33 ppm
95-63-6	1,2,4-trimethylbenzene	140 ppm
80-62-6	methyl methacrylate	17 ppm
822-06-0	hexamethylene-di-isocyanate	0.018 ppm

· **PAC-2:**		
115-10-6	dimethyl ether	3800* ppm
67-64-1	acetone	3200* ppm
123-86-4	n-butyl acetate	200 ppm
28182-81-2	Aliphatisches Polyisocyanat	86 mg/m3
1330-20-7	xylene	920* ppm
108-65-6	2-methoxy-1-methylethyl acetate	1,000 ppm
112-07-2	2-butoxyethyl acetate	35 ppm
100-41-4	ethylbenzene	1100* ppm
95-63-6	1,2,4-trimethylbenzene	360 ppm
80-62-6	methyl methacrylate	120 ppm

(Contd. on page 5)

Safety Data Sheet
acc. to OSHA HCS

Printing date 04/27/2017 Reviewed on 04/27/2017

Trade name: Aerosol 2K Klarlack

(Contd. of page 4)

822-06-0	hexamethylene-di-isocyanate	0.2 ppm

· **PAC-3:**

115-10-6	dimethyl ether	7200* ppm
67-64-1	acetone	5700* ppm
123-86-4	n-butyl acetate	3000* ppm
28182-81-2	Aliphatisches Polyisocyanat	510 mg/m3
1330-20-7	xylene	2500* ppm
108-65-6	2-methoxy-1-methylethyl acetate	5000* ppm
112-07-2	2-butoxyethyl acetate	210 ppm
100-41-4	ethylbenzene	1800* ppm
95-63-6	1,2,4-trimethylbenzene	480 ppm
80-62-6	methyl methacrylate	570 ppm
822-06-0	hexamethylene-di-isocyanate	3 ppm

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7 Handling and storage

· **Handling:**
· **Precautions for safe handling**
Keep away from heat and direct sunlight.
Ensure good ventilation/exhaustion at the workplace.
Take note of emission threshold.
Use only in well ventilated areas.
Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air).
· **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:**
Store in a cool location.
Observe official regulations on storing packagings with pressurized containers.
· **Information about storage in one common storage facility:** Not required.
· **Further information about storage conditions:** Protect from heat and direct sunlight.
· **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.

115-10-6 dimethyl ether	
WEEL	Long-term value: 1000 ppm

(Contd. on page 6)

Safety Data Sheet
acc. to OSHA HCS

Printing date 04/27/2017 Reviewed on 04/27/2017

Trade name: Aerosol 2K Klarlack

(Contd. of page 5)

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
123-86-4 n-butyl acetate	
PEL	Long-term value: 710 mg/m³, 150 ppm
REL	Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm
TLV	Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm
1330-20-7 xylene	
PEL	Long-term value: 435 mg/m³, 100 ppm
REL	Short-term value: 655 mg/m³, 150 ppm Long-term value: 435 mg/m³, 100 ppm
TLV	Short-term value: 651 mg/m³, 150 ppm Long-term value: 434 mg/m³, 100 ppm BEI
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/m³, 5 ppm
TLV	Long-term value: 130 mg/m³, 20 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)
1330-20-7 xylene	
BEI	1.5 g/g creatinine Medium: urine Time: end of shift Parameter: Methylhippuric acids

(Contd. on page 7)

Safety Data Sheet
acc. to OSHA HCS

Printing date 04/27/2017 Reviewed on 04/27/2017

Trade name: Aerosol 2K Klarlack

(Contd. of page 6)

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.
Do not inhale gases / fumes / aerosols.
Avoid contact with the eyes.
Avoid contact with the eyes and skin.
· **Breathing equipment:**
When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Half mask with combination filter, class A1P2 minimum, or breathing mask with outer air supply.
· **Protection of hands:**

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
· **Material of gloves** Nitrile rubber, NBR
· **Penetration time of glove material**
Gloves must be changed after every contamination.
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
· **For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:**
butyl rubber, 0,7mm
· **Eye protection:**

Tightly sealed goggles

9 Physical and chemical properties

· **Information on basic physical and chemical properties**
· **General Information**
· **Appearance:**

Form:	Aerosol
Color:	According to product specification

(Contd. on page 8)

Safety Data Sheet
acc. to OSHA HCS

Printing date 04/27/2017 Reviewed on 04/27/2017

Trade name: Aerosol 2K Klarlack

(Contd. of page 7)

· **Odor:**	Characteristic
· **Odor threshold:**	Not determined.
· **pH-value:**	Not determined.
· **Change in condition**	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	-24 °C (-11 °F)
· **Flash point:**	<0 °C (<32 °F) without propellants
· **Flammability (solid, gaseous):**	Not applicable.
· **Ignition temperature:**	235 °C (455 °F)
· **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:	1.2 Vol %
Upper:	18.6 Vol %
· **Vapor pressure at 20 °C (68 °F):**	3400 hPa (2550 mm Hg)
· **Density at 20 °C (68 °F):**	0.838 g/cm³ (6.993 lbs/gal)
· **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:	80.5 % with propellants. Percentage by weight
VOC(EU)	80.41 %
Solids content:	19.5 %
· **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** Reacts with acids, alkalis and oxidizing agents.
· **Conditions to avoid** No further relevant information available.
· **Incompatible materials:** No further relevant information available.
· **Hazardous decomposition products:** Possible in traces.

(Contd. on page 9)

Safety Data Sheet
acc. to OSHA HCS

Printing date 04/27/2017 Reviewed on 04/27/2017

Trade name: Aerosol 2K Klarlack

(Contd. of page 8)

11 Toxicological information

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

· **LD/LC50 values that are relevant for classification:**		
64742-95-6 Solvent naphtha (petroleum), light arom. benzene < 0,1 %		
Oral	LD50	>6800 mg/kg (rat)
Dermal	LD50	>3400 mg/kg (rab)
Inhalative	LC50/4 h	>10.2 mg/l (rat)

· **Primary irritant effect:**
· **on the skin:** Irritant to skin and mucous membranes.
· **on the eye:** Irritating effect.
· **Sensitization:** Sensitization possible through skin contact.
· **Additional toxicological information:**
The product shows the following dangers according to internally approved calculation methods for preparations:
Irritant

· **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer)**		
1330-20-7	xylene	3
100-41-4	ethylbenzene	2B
80-62-6	methyl methacrylate	3

· **NTP (National Toxicology Program)**
None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**
None of the ingredients is listed.

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12 Ecological information

· **Toxicity**

· **Aquatic toxicity:**	
64742-95-6 Solvent naphtha (petroleum), light arom. benzene < 0,1 %	
EC50	19 mg/l (Pseudokirchneriella subcapitata) (OECD-PrüfRL 201 96h)
	6.14 mg/l (daphnia) (48h)

· **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.

(Contd. on page 10)

Safety Data Sheet
acc. to OSHA HCS

Printing date 04/27/2017 Reviewed on 04/27/2017

Trade name: Aerosol 2K Klarlack

(Contd. of page 9)

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.

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**	Void
· **ADR, IMDG, IATA**	Void
	not classified
· **Environmental hazards:**	
· **Marine pollutant:**	No
· **Special precautions for user**	Warning: Gases
· **Danger code (Kemler):**	-
	not classified

(Contd. on page 11)

Safety Data Sheet
acc. to OSHA HCS

Printing date 04/27/2017 Reviewed on 04/27/2017

Trade name: Aerosol 2K Klarlack

(Contd. of page 10)

· **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 of class 2.
· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**	Not applicable.
· **Transport/Additional information:**	
· **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

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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):**

1330-20-7	xylene
108-65-6	2-methoxy-1-methylethyl acetate
112-07-2	2-butoxyethyl acetate
100-41-4	ethylbenzene
95-63-6	1,2,4-trimethylbenzene
80-62-6	methyl methacrylate
822-06-0	hexamethylene-di-isocyanate

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

115-10-6	dimethyl ether
67-64-1	acetone
123-86-4	n-butyl acetate
28182-81-2	Aliphatisches Polyisocyanat
1330-20-7	xylene
108-65-6	2-methoxy-1-methylethyl acetate
112-07-2	2-butoxyethyl acetate

(Contd. on page 12)

Safety Data Sheet
acc. to OSHA HCS

Printing date 04/27/2017 Reviewed on 04/27/2017

Trade name: Aerosol 2K Klarlack

(Contd. of page 11)

100-41-4	ethylbenzene
95-63-6	1,2,4-trimethylbenzene
80-62-6	methyl methacrylate
41556-26-7	Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate
822-06-0	hexamethylene-di-isocyanate

· **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.

· **Cancerogenity categories**

· **EPA (Environmental Protection Agency)**

67-64-1	acetone	I
1330-20-7	xylene	I
100-41-4	ethylbenzene	D
95-63-6	1,2,4-trimethylbenzene	II
80-62-6	methyl methacrylate	E, NL

· **TLV (Threshold Limit Value established by ACGIH)**

67-64-1	acetone	A4
1330-20-7	xylene	A4
112-07-2	2-butoxyethyl acetate	A3
100-41-4	ethylbenzene	A3
80-62-6	methyl methacrylate	A4

· **MAK (German Maximum Workplace Concentration)**

112-07-2	2-butoxyethyl acetate	4
100-41-4	ethylbenzene	3A

· **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).

· **Hazard pictograms**

GHS02 GHS04 GHS07 GHS08

· **Signal word** Danger

· **Hazard-determining components of labeling:**

Aliphatisches Polyisocyanat
acetone
ethylbenzene
n-butyl acetate

(Contd. on page 13)

Safety Data Sheet
acc. to OSHA HCS

Printing date 04/27/2017 Reviewed on 04/27/2017

Trade name: Aerosol 2K Klarlack

(Contd. of page 12)

methyl methacrylate
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate
hexamethylene-di-isocyanate

· **Hazard statements**
Extremely flammable aerosol. Pressurized container: May burst if heated.
Causes serious eye irritation.
May cause an allergic skin reaction.
Suspected of causing cancer.
May cause drowsiness or dizziness.
May cause damage to organs through prolonged or repeated exposure.

· **Precautionary statements**
Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Do not spray on an open flame or other ignition source.
Do not pierce or burn, even after use.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/eye protection.
Do not breathe dust/fume/gas/mist/vapors/spray.
Wash thoroughly after handling.
Contaminated work clothing must not be allowed out of the workplace.
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
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.
Call a POISON CENTER/doctor if you feel unwell.
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF exposed or concerned: Get medical advice/attention.
Get medical advice/attention if you feel unwell.
Specific treatment (see on this label).
Wash contaminated clothing before reuse.
Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Store locked up.
Store in a well-ventilated place. Keep container tightly closed.
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*
· **Date of preparation / last revision** *04/27/2017 / -*
· **Abbreviations and acronyms:**
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)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent

(Contd. on page 14)

Safety Data Sheet
acc. to OSHA HCS

Printing date 04/27/2017 Reviewed on 04/27/2017

Trade name: Aerosol 2K Klarlack

(Contd. of page 13)

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
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
Skin Sens. 1: Skin sensitisation – Category 1
Carc. 2: Carcinogenicity – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

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