



Printing date 10/03/2023 Reviewed on 10/03/2023

1 Identification

- · Product identifier
- · Trade name: 2K Aerospray Clear Coat Matte
- · Article number (product ID.): 14792Z
- · Application of the substance / the mixture Paintwork FOR PROFESSIONAL USE ONLY
- · Details of the supplier of the safety data sheet
- · Manufacturer/Supplier: The Eastwood Company
- · 263 Shoemaker Road
- · Pottstown, PA 19464
- . 800.343.9353

Permanent Painted Coatings Unit 1 / 4 Prosperity Parade WARRIEWOOD NSW 2102 02 9999 0122

• Information department: Product safety department • Emergency telephone number: Tel.: 800.424.9300

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

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

[·] GHS label elements

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· Hazard pictograms









GHS02

GHS04

GHS07

· Signal word Danger

· Hazard-determining components of labeling:

Aliphatisches Polyisocyanat

acetone

ethylbenzene

n-butyl acetate

methyl 1,2,2,6,6-pentamethyl-4-piperidylsebacate

2,3-epoxypropyl neodecanoate

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.

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



· HMIS-ratings (scale 0 - 4)



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

3 Composition/information on ingredients

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

· Dangerous components:		
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	2.5-<5%
CAS: 64742-95-6	Solvent naphtha (petroleum), light arom. benzene $< 0.1 \%$	1-<2.5%
CAS: 141-78-6	ethyl acetate	1-<2.5%
CAS: 1330-20-7 Reg.nr.: 01-2119488216-32-xxxx	xylene	1-<2.5%
CAS: 100-41-4	ethylbenzene	<1%
CAS: 82919-37-7	methyl 1,2,2,6,6-pentamethyl-4-piperidylsebacate	<1%
CAS: 26761-45-5	2,3-epoxypropyl neodecanoate	<1%
CAS: 41556-26-7	Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	<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.

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

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.

6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

· Environmental precautions:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

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:	dimethyl ether	3,000 ppi
	•	
67-64-1		200 ppm
	n-butyl acetate	5 ppm
141-78-6	ethyl acetate	1,200 pp
1330-20-7	xylene	130 ppm
100-41-4	ethylbenzene	33 ppm
822-06-0	hexamethylene-di-isocyanate	0.018 pp
<i>PAC-2:</i>		1
115-10-6	dimethyl ether	3800* pp
67-64-1	acetone	3200* pp
123-86-4	n-butyl acetate	200 ppm
141-78-6	ethyl acetate	1,700 ppi
1330-20-7	xylene	920* ppn
100-41-4	ethylbenzene	1100* pp
822-06-0	hexamethylene-di-isocyanate	0.2 ppm
<i>PAC-3:</i>		
115-10-6	dimethyl ether	7200* ppm
67-64-1	acetone	5700* ppm
123-86-4	n-butyl acetate	3000* ppm
		(Contd. on page

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141-78-6	ethyl acetate	(Contd. of page 4) 10000** ppm
1330-20-7		2500* ppm
100-41-4	ethylbenzene	1800* ppm
822-06-0	hexamethylene-di-isocyanate	3 ррт

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

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

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(Contd. of page 5) Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm 141-78-6 ethyl acetate Long-term value: 1400 mg/m³, 400 ppm Long-term value: 1400 mg/m³, 400 ppm RELTLVLong-term value: 1440 mg/m³, 400 ppm 1330-20-7 xylene PEL Long-term value: 435 mg/m³, 100 ppm Short-term value: 655 mg/m³, 150 ppm Long-term value: 435 mg/m³, 100 ppm Short-term value: 651 mg/m³, 150 ppm TLVLong-term value: 434 mg/m³, 100 ppm BEI100-41-4 ethylbenzene PEL Long-term value: 435 mg/m³, 100 ppm Short-term value: 545 mg/m³, 125 ppm Long-term value: 435 mg/m³, 100 ppm TLVLong-term value: 87 mg/m³, 20 ppm · 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

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.

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· 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

Information on basic physical and General Information	chemical properties
Appearance:	
Form:	Aerosol
Color:	According to product specification
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 %

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· Vapor pressure at 20 °C (68 °F):	3400 hPa (2550 mm Hg)	
· Density:	Not determined.	
· 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/wate	e r): Not determined.	
· Viscosity:		
Dynamic:	Not determined.	
Kinematic:	Not determined.	
· Solvent content:		
Organic solvents:	81.8 %	
· ·	with propellants. Percentage by weight	
VOC(EU)	81.75 %	
Solids content:	18.2 %	
· 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 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.

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 $>6800 \, mg/kg \, (rat)$ LD50 >3400 mg/kg (rab) Dermal 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

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· Carcinogenic categories

1330-20-7	ernational Agency for Research on Cancer) xylene	3
100-41-4	ethylbenzene	2
•	onal Toxicology Program) e ingredients is listed.	
OSHA-Ca	(Occupational Safety & Health Administration)	
	e ingredients is listed.	

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.
- · Ecotoxical effects:
- · Remark: Harmful to fish
- · 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.

Harmful to aquatic organisms

- · 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.

14 Transport information

· UN-Number · DOT, ADR, IMDG, IATA	UN1950	
· UN proper shipping name		
$\cdot DOT$	Aerosols, flammable	
· ADR	1950 Aerosols	

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	(Contd. of page
IMDG IATA	AEROSOLS AEROSOLS, flammable
Transport hazard class(es)	TERCO SO ESS, frantimiente
DOT	
FLAMMABLE GAS	
3	
Class	2.1
Label	2.1
ADR	
^	
₩ ar	0 5D 0
Class Label	2 5F Gases 2.1
	2.1
IMDG, IATA	
2	
Class	2.1
Label	2.1
	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
EMS Number:	F-D,S-U
Stowage Code	SWI Protected from sources of heat.
	SW22 For AEROSOLS with a maximum capacity of 1 litro Category A. For AEROSOLS with a capacity above 1 litro
	Category B. For WASTE AEROSOLS: Category C, Clear
	living quarters.
Segregation Code	SG69 For AEROSOLS with a maximum capacity of 1 litr
	Segregation as for class 9. Stow "separated from" class 1 exce
	for division 1.4. For AEROSOLS with a capacity above 1 litr
	Segregation as for the appropriate subdivision of class 2. F. WASTE AEROSOLS: Segregation as for the appropria
	subdivision of class 2.
	<u> </u>
	LOT
Transport in bulk according to Annex I MARPOL73/78 and the IBC Code	Not applicable.

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$\cdot \textit{Transport/Additional information:}$		
· 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	

15 Regulatory information

None of the ingredient is listed.

- $\cdot \textit{Safety, health and environmental regulations/legislation specific for the substance or \textit{mixture}}$
- · Sara

· Sura		
· Section 355	(extremely hazardous substances):	

· Section 313 (Specific toxic chemical listings):

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

822-06-0 hexamethylene-di-isocyanate

· TSCA (Toxic Substances Control Act):

115-10-6 dimethyl ether

67-64-1	
123-86-4	n-butyl acetate
	ethyl acetate
1330-20-7	xylene

100-41-4 ethylbenzene

127519-17-9 A mixture of branched and linear C7-C9 alkyl 3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]propionates

82919-37-7 methyl 1,2,2,6,6-pentamethyl-4-piperidylsebacate

26761-45-5 2,3-epoxypropyl neodecanoate

41556-26-7 Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate

77-58-7 dibutyltin dilaurate

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.

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· Cancerogenity categories

67-64-1	acetone	I
1330-20-7	xylene	I
100-41-4	ethylbenzene	
TLV (Thre	eshold Limit Value established by ACGIH)	
67-64-1	acetone	A4
1330-20-7	xylene	A4
100-41-4	ethylbenzene	A3
77-58-7	dibutyltin dilaurate	A4
MAK (Ger	man Maximum Workplace Concentration)	
100-41-4	ethylbenzene	3.4
NIOSH-C	a (National Institute for Occupational Safety and Health)	

· 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

methyl 1,2,2,6,6-pentamethyl-4-piperidylsebacate

2,3-epoxypropyl neodecanoate

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.

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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:

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)

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

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.