



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

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

- · 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.



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).

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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.

 $\cdot \textit{Additional information:} \ \textit{Without adequate ventilation, explosive atmosphere/gas mix may be created.}$

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



Health = 1 Fire = 4Reactivity = 3

· 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	dimethyl ether	25-<50%
Reg.nr.: 01-2119472128-37-xxxx		
CAS: 67-64-1	acetone	10-<25%
Reg.nr.: 01-2119471330-49-xxxx		
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	xylene	1-<2.5%
Reg.nr.: 01-2119488216-32-xxxx		
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

115-10-6	dimethyl ether	3,000	ррп
67-64-1	acetone	200 pj	рт
123-86-4	n-butyl acetate	5 ppm	
141-78-6	ethyl acetate	1,200	ppn
1330-20-7	xylene	130 p _l	эт
100-41-4	ethylbenzene	33 ppi	n
822-06-0	hexamethylene-di-isocyanate	0.018	ppn
<i>PAC-2:</i>			
115-10-6	dimethyl ether	3800*	ppn
67-64-1	acetone	3200*	ppr
123-86-4	n-butyl acetate	200 pp	m
141-78-6	ethyl acetate	1,700 j	орт
1330-20-7	xylene	920* p	рт
100-41-4	ethylbenzene	1100*	ppr
822-06-0	hexamethylene-di-isocyanate	0.2 ppi	n
<i>PAC-3:</i>		,	
115-10-6	dimethyl ether	7200* pp	m
67-64-1	acetone	5700* pp	m
122 06 1	n-butyl acetate	3000* pp	1111

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1.41.70.6		(Contd. of page 4)
	ethyl acetate	10000** ppm
1330-20-7	xylene	2500* ppm
100-41-4	ethylbenzene	1800* ppm
822-06-0	hexamethylene-di-isocyanate	<i>3 ppm</i>

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.

115-1	0-6 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
123-8	6-4 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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TLV	Short-term value: 712 mg/m³, 150 ppm
	Long-term value: 238 mg/m³, 50 ppm
141-7	8-6 ethyl acetate
PEL	Long-term value: 1400 mg/m³, 400 ppm
REL	Long-term value: 1400 mg/m³, 400 ppm
TLV	Long-term value: 1440 mg/m³, 400 ppm
1330-2	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
100-4	1-4 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
· Ingred	lients with biological limit values:
67-64	-1 acetone
BEI 5	TO mg/L
	Medium: urine
	ime: end of shift
	Parameter: Acetone (nonspecific)
1330-2	20-7 xylene
	.5 g/g creatinine
	Medium: urine
	ime: end of shift
	Parameter: Methylhippuric acids
	1-4 ethylbenzene
	0.7 g/g creatinine
	Medium: urine
	ime: end of shift at end of workweek
F	Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific, semi-quantitative)
- 1	Medium: end-exhaled air
	Teatum: ena-exhatea atr Time: not critical
	ame. noi critical Parameter: Ethyl benzene (semi-quantitative)
	fonal information: The lists that were valid during the creation were used as basis

- · 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

9 Physical and chemical properties

· General Information

· Appearance:

Form: Aerosol

Color: According to product specification

Odor: CharacteristicOdor 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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		(Contd. of page
· 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 %	
9	with propellants. Percentage by weight	
VOC(EU)	81.75 %	
Solids content:	18.2 %	
· Other information	No further relevant information available.	

10 Stability and reactivity

- $\cdot \textit{Reactivity No further relevant information available}.$
- · 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.
- $\cdot \textit{Conditions to avoid No further relevant information available}.$
- · Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: Possible in traces.

11 Toxicological information

- · Information on toxicological effects
- · Acute toxicity:

· LD/LC50 1	· LD/LC50 values that are relevant for classification:		
64742-95-0	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

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· Carcinogenic categories

carcinogenic categories		
· IARC (International Ago	ency for Research on Cancer)	
1330-20-7 xylene		3
100-41-4 ethylbenzene		2 <i>B</i>
· NTP (National Toxicolo	gy Program)	
None of the ingredients is	s listed.	
· OSHA-Ca (Occupationa	l Safety & Health Administration)	
None of the ingredients i	s 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.

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

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IMDG	AEROSOLS
· IATA	AEROSOLS, flammable
· Transport hazard class(es)	
· DOT	
FLAMMACE GAS	
· Class	2.1
· Label	2.1
ADR	
· Class	2 5F Gases
· Label	2.1
· IMDG, IATA	
· Class	2.1
· Label	2.1
· Packing group	v. · 1
· DOT · ADR, IMDG, IATA	Void Void
ADR, IMDO, IATA	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 litr Category A. For AEROSOLS with a capacity above 1 litr 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 exceptor division 1.4. For AEROSOLS with a capacity above 1 litr 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 Ann	
MARPOL73/78 and the IBC Code	Not applicable.

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(Contd. of page 10) · Transport/Additional information: · Excepted quantities (EQ) Code: E0 Not permitted as Excepted Quantity

· IMDG

· Limited quantities (LQ) 1L· Excepted quantities (EQ) Code: E0

Not permitted as Excepted Quantity

· UN "Model Regulation": UN 1950 AEROSOLS, 2.1

15 Regulatory information

- · Safety, health and environmental regulations/legislation specific for the substance or mixture
- · Sara
- · Section 355 (extremely hazardous substances):

None of the ingredient is listed.

· Section 313 (Specific toxic chemical listings):

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 acetone 123-86-4 n-butyl acetate

141-78-6 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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67-64-1	acetone	I
1330-20-7	xylene	I
100-41-4	ethylbenzene	1
TLV (Thr	eshold Limit Value established by ACGIH)	·
67-64-1	acetone	A_{-}
1330-20-7	xylene	A
100-41-4	ethylbenzene	A.
77-58-7	dibutyltin dilaurate	A
MAK (Gei	rman Maximum Workplace Concentration)	
100 11 1	ethylbenzene	3.4

· GHS label elements

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

· Hazard pictograms









GHS02

GHS04

GHS07

GHSUS

· 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.

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