Printing date 06/29/2018 Reviewed on 01/14/2017

#### 1 Identification

- · Product identifier
- · Trade name: Koleston Perfect Sunrise Family SDS
- · Article number:
- KP SPECIAL MIX 0/00 57gr US, CA91225620
- KP SPECIAL MIX 0/11 57gr US, CA91225619
- KP SPECIAL MIX 0/28 57gr US, CA91269042
- KP SPECIAL MIX 0/30 57gr US, CA91290887
- KP SPECIAL MIX 0/33 57gr US, CA91225617
- KP SPECIAL MIX 0/43 57gr US, CA99210006176
- KP SPECIAL MIX 0/44 57gr US, CA91267006
- KP SPECIAL MIX 0/65 57gr US, CA99210002032
- KP SPECIAL MIX 0/66 57gr US, CA91269041
- KP SPECIAL MIX 0/88 57gr US, CA91225618
- KP PURE NTRLS 2/0 57gr US, CA91253299
- KP RICH NTRLS 2/8 57gr US, CA91264817
- KP PURE NTRLS 3/0 57gr US, CA91267913 KP PURE NTRLS 4/0 57gr US, CA91269030
- KP PURE NTRLS 4/07 57gr US,CA91226765
- KP DEEP BROWNS 4/71 57gr US,CA91278137
- KP DEEP BROWNS 4/71 57gr US,CA91278137 KP DEEP BROWNS 4/75 57gr US,CA91225206
- KP DEEP BROWNS 4/77 57gr US, CA91269125
- KP PURE NTRLS 5/0 57gr US, CA91253300
- KP RICH NTRLS 5/1 57gr US, CA91226796
- KP RICH NTRLS 5/2 57gr US, CA91271958
- KP RICH NTRLS 5/3 57gr US, CA91288150
- KP VIBRANT REDS 5/5 57gr US,CA91226795
- KP PURE NTRLS 5/07 57gr US,CA91269057
- KP DEEP BROWNS 5/71 57gr US, CA91288868
- KP DEEP BROWNS 5/73 57gr US,CA91288157
- KP DEEP BROWNS 5/75 57gr US, CA91269122
- KP PURE NTRLS 6/0 57gr US, CA91226799
- KP RICH NTRLS 6/1 57gr US, CA91226802
- KP RICH NTRLS 6/2 57gr US, CA91290885 KP RICH NTRLS 6/3 57gr US, CA91269055
- KP DEEP BROWNS 6/7 57gr US, CA91269121
- KP PURE NTRLS 6/07 57gr US, CA91269052
- KP VIBRANT REDS 6/34 57gr US, CA91290837
- KP VIBRANT REDS 6/41 57gr US, CA91290886
- KP VIBRANT REDS 6/43 57gr US, CA91289134
- KP VIBRANT REDS 6/45 57gr US, CA91289116
- KP DEEP BROWNS 6/71 57gr US, CA91288877
- KP DEEP BROWNS 6/73 57gr US, CA91288980
- KP DEEP BROWNS 6/74 57gr US, CA91270560
- KP DEEP BROWNS 6/75 57gr US, CA91269119
- KP DEEP BROWNS 6/77 57gr US,CA91269120
- KP RICH NTRLS 6/97 57gr US,CA91226801
- KP PURE NTRLS 7/0 57gr US, CA91226804
- KP PURE NTRLS 7/01 57gr US,CA91328950
- KP RICH NTRLS 7/3 57gr US, CA91280113
- KP RICH NTRLS 7/31 57gr US, CA91392497
- KP PURE NTRLS 7/03 57gr US, CA91269047
- KP DEEP BROWNS 7/7 57gr US, CA91229111
- KP PURE NTRLS 7/07 57gr US, CA91269118
- KP RICH NTRLS 7/1 57gr US,CA91229113 KP RICH NTRLS 7/17 57gr US,CA91328987
- KP RICH NTRLS 7/18 57gr US, CA91269048

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KP RICH NTRLS 7/2 57gr US, CA99210006956 KP VIBRANT REDS 7/34 57gr US, CA91328952 KP RICH NTRLS 7/38 57gr US, CA99210001729 KP VIBRANT REDS 7/43 57gr US, CA91229112 KP VIBRANT REDS 7/45 57gr US, CA91260119 KP VIBRANT REDS 7/47 57gr US, CA91269049 KP DEEP BROWNS 7/71 57gr US, CA91328795 KP DEEP BROWNS 7/73 57gr US, CA91357983 KP DEEP BROWNS 7/75 57gr US, CA91269050 KP PURE NTRLS 8/0 57gr US, CA91253307 KP PURE NTRLS 8/01 57gr US, CA91270388 KP RICH NTRLS 8/2 57gr US, CA91270383 KP RICH NTRLS 8/3 57gr US, CA91225603 KP PURE NTRLS 8/03 57gr US, CA91225601 KP PURE NTRLS 8/07 57gr US, CA91268920 KP DEEP BROWNS 8/7 57gr US, CA91225602 KP RICH NTRLS 8/1 57gr US, CA91225600 KP VIBRANT REDS 8/34 57gr US, CA91270384 KP RICH NTRLS 8/38 57gr US, CA91268932 KP VIBRANT REDS 8/41 57gr US, CA91270385 KP VIBRANT REDS 8/43 57gr US, CA91268000 KP VIBRANT REDS 8/45 57gr US, CA91270387 KP DEEP BROWNS 8/71 57gr US, CA99210001798 KP DEEP BROWNS 8/74 57gr US, CA91297378 KP RICH NTRLS 8/96 57gr US, CA91128754 KP RICH NTRLS 8/97 57gr US, CA91225604 KP PURE NTRLS 9/0 57gr US, CA91253308 KP PURE NTRLS 9/01 57gr US, CA91279787 KP RICH NTRLS 9/3 57gr US, CA91225605 KP PURE NTRLS 9/03 57gr US, CA91268937 KP DEEP BROWNS 9/7 57gr US, CA91279788 KP RICH NTRLS 9/8 57gr US, CA91279786 KP RICH NTRLS 9/1 57gr US, CA91225606 KP RICH NTRLS 9/16 57gr US, CA91279785 KP RICH NTRLS 9/17 57gr US, CA91279789 KP RICH NTRLS 9/31 57gr US, CA91392528 KP RICH NTRLS 9/38 57gr US, CA91268936 KP DEEP BROWNS 9/73 57gr US, CA91279790 KP RICH NTRLS 9/81 57gr US, CA91268935 KP RICH NTRLS 9/97 57gr US, CA91225607 KP PURE NTRLS 10/0 57gr US, CA91225609 KP RICH NTRLS 10/1 57gr US, CA91279793 KP RICH NTRLS 10/3 57gr US, CA91279794 KP RICH NTRLS 10/31 57gr US, CA91392602 KP PURE NTRLS 10/03 57gr US, CA91279268 KP RICH NTRLS 10/86 57gr US, CA91225611 KP RICH NTRLS 10/8 57gr US,CA91225610 KP RICH NTRLS 10/16 57gr US, CA91358078 KP RICH NTRLS 10/38 57gr US, CA91268939 KP RICH NTRLS 10/95 57gr US, CA91279269 KP RICH NTRLS 10/96 57gr US, CA91268938 KP RICH NTRLS 10/97 57gr US, CA91225613 KP PURE NTRLS 33/0 57gr US, CA91225614

KP VIBRANT REDS 33/55 57gr US, CA91267007 KP VIBRANT REDS 33/66 57gr US, CA91269046

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KP PURE NTRLS 44/0 57gr US, CA91269045

KP VIBRANT REDS 44/44 57gr US, CA91264818

KP VIBRANT REDS 44/65 57gr US, CA91267004

KP PURE NTRLS 55/0 57gr US, CA91225615

KP VIBRANT REDS 55/44 57gr US, CA91229115 KP VIBRANT REDS 55/46 57gr US, CA91267005

KP VIBRANT REDS 55/66 57gr US, CA91226767

KP PURE NTRLS 66/0 57gr US, CA91269044

KP VIBRANT REDS 66/44 57gr US, CA91229116

KP VIBRANT REDS 66/46 57gr US, CA91226800 KP VIBRANT REDS 66/55 57gr US, CA91290836

KP PURE NTRLS 77/0 57gr US, CA91269043

KP VIBRANT REDS 77/43 57gr US, CA91260120

KP VIBRANT REDS 77/44 57gr US, CA91229114

KP VIBRANT REDS 77/46 57gr US, CA91267008

KP PURE NTRLS 88/0 57gr US, CA91279270

KP PURE NTRLS 99/0 57gr US, CA91225616

- · Application of the substance / the mixture Hair coloring product
- · Details of the supplier of the safety data sheet
- · Manufacturer/Supplier:

Coty Cosmetics, Inc.

4500 Park Granada

Calabasas, CA 91302

USA

- · Information department: Coty SDS Info Team
- · Emergency telephone number:

CHEMTREC Emergency number: +1-703-527-3887

CHEMTREC US/NA Emergency number(toll free): 800-424-9300

### 2 Hazard(s) identification

· Classification of the substance or mixture



GHS05 Corrosion

Eye Dam. 1 H318 Causes serious eye damage.



GHS07

Skin Irrit. 2 H315 Causes skin irritation.

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



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

ammonia

· Hazard statements

Causes skin irritation.

Causes serious eye damage.

· Precautionary statements

Wash thoroughly after handling.

Wear protective gloves / eye protection / face protection.

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.

*Immediately call a poison center/doctor.* 

Specific treatment (see on this label).

Take off contaminated clothing and wash it before reuse.

If skin irritation occurs: Get medical advice/attention.

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



Health = 3Fire = 0Reactivity = 0

· HMIS-ratings (scale 0 - 4)



Health = 3Fire = 0

- · 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	· Dangerous components:				
57-55-6	Propylene glycol	8.0%			
1336-21-6	ammonia	7.5%			
2835-95-2	5-amino-o-cresol	0.11%			
13463-67-7	titanium dioxide	0.1%			

#### 4 First-aid measures

- · Description of first aid measures
- · General information: Immediately remove any clothing soiled by the product.
- · After inhalation: In case of unconsciousness place patient stably in side position for transportation.
- · After skin contact: Immediately wash with water and soap and rinse thoroughly.
- · After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.

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- · After swallowing: If symptoms persist consult doctor.
- · Information for doctor:
- · Most important symptoms and effects, both acute and delayed No further relevant information available.
- · Indication of any immediate medical attention and special treatment needed No further relevant information available.

### 5 Fire-fighting measures

- · Extinguishing media
- · Suitable extinguishing agents: Use fire fighting measures that suit the environment.
- · 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:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Use neutralizing agent.

Dispose contaminated material as waste according to item 13.

· 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

57-55-6	Propylene glycol	$30 \text{ mg/m}^3$
1336-21-6	ammonia	61 ppm
9005-00-9	Poly(oxy-1,2-ethanediyl), alpha-octadecyl-omega-hydroxy-	5.7 mg/m
7783-20-2	ammonium sulphate	13 mg/m³
7757-82-6	sodium sulphate	9.8 mg/m
1310-73-2	sodium hydroxide	0.5 mg/m
7757-83-7	sodium sulphite	11 mg/m <sup>3</sup>
108-46-3	resorcinol	20 ppm
139-33-3	disodium dihydrogenethylenediaminetetraacetate	11 mg/m <sup>3</sup>
13463-67-7	titanium dioxide	30 mg/m³
<i>PAC-2:</i>		·
57-55-6	Propylene glycol	1,300 mg/m
1336-21-6	ammonia	330 ppm
9005-00-9	Poly(oxy-1,2-ethanediyl), alpha-octadecyl-omega-hydroxy-	63 mg/m³
7783-20-2	ammonium sulphate	140 mg/m³
7757-82-6	sodium sulphate	110 mg/m³
1310-73-2	sodium hydroxide	5 mg/m <sup>3</sup>
7757-83-7	sodium sulphite	120 mg/m³

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		(Contd. of page
108-46-3	resorcinol	28 ppm
139-33-3	disodium dihydrogenethylenediaminetetraacetate	120 mg/m³
13463-67-7	titanium dioxide	330 mg/m³
· PAC-3:		
57-55-6	Propylene glycol	7,900 mg/m
1336-21-6	ammonia	2,300 ppm
9005-00-9	Poly(oxy-1,2-ethanediyl), alpha-octadecyl-omega-hydroxy-	380 mg/m³
7783-20-2	ammonium sulphate	840 mg/m³
7757-82-6	sodium sulphate	650 mg/m³
1310-73-2	sodium hydroxide	50 mg/m³
7757-83-7	sodium sulphite	710 mg/m³
108-46-3	resorcinol	170 ppm
139-33-3	disodium dihydrogenethylenediaminetetraacetate	730 mg/m³
13463-67-7	titanium dioxide	2,000 mg/m

#### 7 Handling and storage

- · Handling:
- Precautions for safe handling No special precautions are necessary if used correctly.
- · Information about protection against explosions and fires: No special measures required.
- · Conditions for safe storage, including any incompatibilities
- · Storage:
- · Requirements to be met by storerooms and receptacles: No special requirements.
- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: Keep receptacle tightly sealed.
- · Storage class: 12
- · 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 constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.

At this time, the remaining constituent has no known exposure limits.

At this time, the other constituents have no known exposure limits.

#### 57-55-6 Propylene glycol

WEEL Long-term value: 10 mg/m<sup>3</sup>

- · 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.

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Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the skin.

Avoid contact with the eyes and skin.

- · Breathing equipment: Not required.
- · Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

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

#### · 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 through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Eye protection:



Tightly sealed goggles

#### 9 Physical and chemical properties

٠.	Informa	tion on	basic p	hysical	and c	hemical	l properties
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· General Information

· Appearance:

Form: Viscous

Color: According to product specification

Odor: CharacteristicOdor threshold: Not determined.

• pH-value at 20 °C (68 °F): 10.5

 $\cdot \textit{Change in condition}$ 

· Flash point:

Melting point/Melting range:Undetermined.Boiling point/Boiling range:Undetermined.

· Flammability (solid, gaseous): Not applicable.

· Ignition temperature: 371 °C (699.8 °F)

• Decomposition temperature: Not determined.

· Auto igniting: Product is not selfigniting.

• Danger of explosion: Product does not present an explosion hazard.

Not applicable.

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	(Contd. of )	pag
· Explosion limits:		
Lower:	Not determined.	
Upper:	Not determined.	
· Vapor pressure at 20 °C (68 °F):	23 hPa (17.3 mm Hg)	
· Density:	Not determined.	
· Relative density	Not determined.	
· Vapor density	Not determined.	
· Evaporation rate	Not determined.	
· Solubility in / Miscibility with		
Water:	Not miscible or difficult to mix.	
· Partition coefficient (n-octanol/wate	er): Not determined.	
· Viscosity:		
Dynamic:	Not determined.	
Kinematic:	Not determined.	
· Solvent content:		
Organic solvents:	8.0 %	
Water:	65.3 %	
VOC content:	8.00 %	
	80.0 g/l / 0.67 lb/gal	
Solids content:	26.7 %	
· 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:

1101110 1011	Tiente touteny.				
· <i>LD/LC50</i>	· LD/LC50 values that are relevant for classification:				
57-55-6 P	57-55-6 Propylene glycol				
Oral	LD50	2,000 mg/kg (rat)			
Dermal	Dermal LD50 20,800 mg/kg (rabbit)				
123-30-8	123-30-8 4-aminophenol				
Oral	LD50	500 mg/kg (rat)			
Dermal	LD50	>8,000 mg/kg (rabbit) (bw (//US EPA OPPTS 870.1200))			
2835-95-2	2835-95-2 5-amino-o-cresol				
Oral	Oral LD50 3,600 mg/kg (rat) (bw)				
			(C +1 0)		

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- · Primary irritant effect:
- · on the skin: Irritant to skin and mucous membranes.
- on the eye: Strong irritant with the danger of severe eye injury.
- · Sensitization: No sensitizing effects known.
- · Additional toxicological information:

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

· Carcinogenic categories

· IARC (Inter	· IARC (International Agency for Research on Cancer)			
108-46-3	resorcinol	3		
13463-67-7	titanium dioxide	2 <i>B</i>		
· NTP (Nation	· NTP (National Toxicology Program)			
None of the	None of the ingredients is listed.			
· OSHA-Ca (	· OSHA-Ca (Occupational Safety & Health Administration)			
None of the	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:
- $\cdot \textbf{\it Bioaccumulative potential \it No further relevant information available.}$
- · 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.

Must not reach bodies of water or drainage ditch undiluted or unneutralized.

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.

### 13 Disposal considerations

- · Waste treatment methods
- · Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

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· Uncleaned packagings:

• Recommendation: Disposal must be made according to official regulations.

not regulated
not regulated
not regulated
not regulated
Not applicable.
Not applicable.
•
Not applicable.
•

### 15 Regulatory information

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

None of the ingredients is listed.

· Section 313 (Specific toxic chemical listings):

1336-21-6 ammonia

7783-20-2 ammonium sulphate

· TSCA (Toxic Substances Control Act):

All ingredients are listed.

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

· Proposition 65

· Chemicals known to cause cancer:

13463-67-7 titanium dioxide

· 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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#### · Carcinogenic categories

· EPA (Envir	onmental Protection Agency)	
None of the	ingredients is listed.	
· TLV (Thres	hold Limit Value established by ACGIH)	
108-46-3	resorcinol	A4
13463-67-7	titanium dioxide	A4
· NIOSH-Ca	(National Institute for Occupational Safety and Health)	
13463-67-7	titanium dioxide	

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



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

ammonia

· Hazard statements

Causes skin irritation.

Causes serious eye damage.

· Precautionary statements

Wash thoroughly after handling.

Wear protective gloves / eye protection / face protection.

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.

Immediately call a poison center/doctor.

Specific treatment (see on this label).

Take off contaminated clothing and wash it before reuse.

If skin irritation occurs: Get medical advice/attention.

· 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: Abteilung Umweltschutz
- · Contact: Hr. Dr. Speckbacher
- · Date of preparation / last revision 06/29/2018 / -
- · 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)

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 $VOC: Volatile\ Organic\ Compounds\ (USA,\ EU)$ 

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

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

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