Reviewed on 02/26/2019 Printing date 02/26/2019

### 1 Identification

- · Product identifier
- · Trade name: Sebastian Gel Forte
- · Article number: 96529419
- · Application of the substance / the mixture Hair styling 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

The product is not classified, according to the Globally Harmonized System (GHS).

- · Label elements
- · GHS label elements Void
- · Hazard pictograms Void
- · Signal word Void
- · Hazard statements Void
- · Classification system:
- · NFPA ratings (scale 0 4)



Health = 0Fire = 0Reactivity = 0

· HMIS-ratings (scale 0 - 4)



0 Health = 00 Fire = 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 components:

124-68-5 Aminomethyl Propanol

1.606%

Printing date 02/26/2019 Reviewed on 02/26/2019

Trade name: Sebastian Gel Forte

(Contd. of page 1)

### 4 First-aid measures

- · Description of first aid measures
- · General information: No special measures required.
- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact: Generally the product does not irritate the skin.
- · After eye contact: Rinse opened eye for several minutes under running water.
- · 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 Not required.
- · 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).

· 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

124-68-5 Aminomethyl Propanol	17 mg/m <sup>-</sup>
122-99-6 2-Phenoxyethanol	1.5 ppm
139-33-3 Disodium EDTA	11 mg/m <sup>-</sup>
12001-26-2 Mica	9 mg/m³
140-11-4 benzyl acetate	30 ppm
13463-67-7 titanium dioxide	30 mg/m
5989-27-5 Limonene	15 ppm
123-92-2 isopentyl acetate	100 ppm
PAC-2:	
124-68-5 Aminomethyl Propanol	190 mg/m <sup>2</sup>
122-99-6 2-Phenoxyethanol	16 ppm
139-33-3 Disodium EDTA	120 mg/m <sup>2</sup>
12001-26-2 Mica	99 mg/m³
140-11-4 benzyl acetate	330 ррт

Printing date 02/26/2019 Reviewed on 02/26/2019

Trade name: Sebastian Gel Forte

		(Contd. of page 2
13463-67-7	titanium dioxide	330 mg/m <sup>3</sup>
5989-27-5	Limonene	67 ppm
123-92-2	isopentyl acetate	500 ppm
· PAC-3:		
124-68-5	Aminomethyl Propanol	570 mg/m <sup>3</sup>
122-99-6	2-Phenoxyethanol	97 ppm
139-33-3	Disodium EDTA	730 mg/m <sup>3</sup>
12001-26-2	Mica	590 mg/m³
140-11-4	benzyl acetate	2,000 ppm
13463-67-7	titanium dioxide	2,000 mg/m <sup>3</sup>
5989-27-5	Limonene	170 ppm
123-92-2	isopentyl acetate	3000* ppm

### 7 Handling and storage

- · Handling:
- · Precautions for safe handling No special measures required.
- · 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: None.
- · Storage class: 12
- $\cdot$  *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.

- · Additional information: The lists that were valid during the creation were used as basis.
- · Exposure controls
- · Personal protective equipment:
- · General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

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

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.

(Contd. on page 4)

Printing date 02/26/2019 Reviewed on 02/26/2019

Trade name: Sebastian Gel Forte

(Contd. of page 3)

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: Goggles recommended during refilling.

General Information Appearance: Form: Color: White Odor: Characteristic Odor threshold: Not determined.  PH-value at 20 °C (68 °F): Change in condition Melting point/Melting range: Boiling point/Boiling range: Undetermined.  Flash point: Not applicable.  Flammability (solid, gaseous): Not applicable.  Decomposition temperature: Not determined.  Auto igniting: Product is not selfigniting.	Information on basic physical and c	hemical properties
Appearance: Form: Color: White Odor: Characteristic Odor threshold: Not determined.  PH-value at 20 °C (68 °F): Change in condition Melting point/Melting range: Boiling point/Boiling range: Undetermined.  Flash point: Not applicable.  Flammability (solid, gaseous): Not applicable.  Pecomposition temperature: Not determined.  Auto igniting: Product is not selfigniting.  Danger of explosion: Product does not present an explosion haza  Explosion limits: Lower: Upper: Not determined.  Vapor pressure at 20 °C (68 °F): 23 hPa (17.3 mm Hg)  Density: Not determined. Vapor density Not determined. Vapor density Not determined. Solubility in / Miscibility with Water: Not miscible or difficult to mix.  Partition coefficient (n-octanol/water): Not determined.		nement properties
Color: Odor: Odor threshold:  PH-value at 20 °C (68 °F): Change in condition Melting point/Melting range: Boiling point/Boiling range: Undetermined.  Flash point: Not applicable.  Flammability (solid, gaseous): Not applicable.  Decomposition temperature: Not determined.  Auto igniting: Product is not selfigniting.  Danger of explosion: Product does not present an explosion haza  Explosion limits: Lower: Upper: Not determined.  Vapor pressure at 20 °C (68 °F): 23 hPa (17.3 mm Hg)  Density: Relative density Not determined.  Not determined.  Vapor density Not determined.  Not determined.	Appearance:	
Odor: Characteristic Odor threshold: Not determined.  pH-value at 20 °C (68 °F): 6.3-7.3  Change in condition Melting point/Melting range: Undetermined. Boiling point/Boiling range: Undetermined.  Flash point: Not applicable.  Flammability (solid, gaseous): Not applicable.  Decomposition temperature: Not determined.  Auto igniting: Product is not selfigniting.  Danger of explosion: Product does not present an explosion haza  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.  Solubility in / Miscibility with Water: Not miscible or difficult to mix.  Partition coefficient (n-octanol/water): Not determined.		
Odor threshold:  pH-value at 20 °C (68 °F):  Change in condition  Melting point/Melting range: Boiling point/Boiling range: Undetermined.  Flash point:  Not applicable.  Flammability (solid, gaseous): Not applicable.  Decomposition temperature: Not determined.  Auto igniting: Product is not selfigniting.  Danger of explosion: Product does not present an explosion haza  Explosion limits: Lower: Not determined. Upper: Not determined.  Vapor pressure at 20 °C (68 °F): 23 hPa (17.3 mm Hg)  Density: Relative density Not determined. Not determined. Not determined. Solubility in / Miscibility with Water: Not miscible or difficult to mix.  Partition coefficient (n-octanol/water): Not determined.		
Change in condition Melting point/Melting range: Boiling point/Boiling range: Undetermined.  Flash point: Not applicable.  Flammability (solid, gaseous): Not applicable.  Decomposition temperature: Not determined.  Auto igniting: Product is not selfigniting.  Danger of explosion: Product does not present an explosion haza  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. Solubility in / Miscibility with Water: Not miscible or difficult to mix.  Partition coefficient (n-octanol/water): Not determined.		
Change in condition Melting point/Melting range: Boiling point/Boiling range: Undetermined.  Flash point: Not applicable.  Flammability (solid, gaseous): Not applicable.  Decomposition temperature: Not determined.  Auto igniting: Product is not selfigniting.  Danger of explosion: Product does not present an explosion haza  Explosion limits: Lower: 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. Solubility in / Miscibility with Water: Not miscible or difficult to mix.  Partition coefficient (n-octanol/water): Not determined.		Not determined.
Melting point/Melting range: Boiling point/Boiling range: Undetermined.  Flash point: Not applicable.  Flammability (solid, gaseous): Not applicable.  Decomposition temperature: Not determined.  Auto igniting: Product is not selfigniting.  Danger of explosion: Product does not present an explosion haza  Explosion limits: Lower: 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. Solubility in / Miscibility with Water: Not miscible or difficult to mix.  Partition coefficient (n-octanol/water): Not determined.	pH-value at 20 °C (68 °F):	6.3-7.3
Boiling point/Boiling range: Undetermined.  Flash point: Not applicable.  Flammability (solid, gaseous): Not applicable.  Decomposition temperature: Not determined.  Auto igniting: Product is not selfigniting.  Danger of explosion: Product does not present an explosion haza  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/water): Not determined.		
Flash point: Not applicable.  Flammability (solid, gaseous): Not applicable.  Decomposition temperature: Not determined.  Auto igniting: Product is not selfigniting.  Danger of explosion: Product does not present an explosion haza  Explosion limits: Lower: Upper: Not determined. Upper: Not determined.  Vapor pressure at 20 °C (68 °F): 23 hPa (17.3 mm Hg)  Density: Relative density Not determined. Not determined. Not determined. Solubility in / Miscibility with Water: Not miscible or difficult to mix.  Partition coefficient (n-octanol/water): Not determined.		•
Flammability (solid, gaseous):  Not applicable.  Decomposition temperature:  Not determined.  Auto igniting:  Product is not selfigniting.  Product does not present an explosion haza  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.  Not determined.  Vapor density  Not determined.  Not determined.  Solubility in / Miscibility with  Water:  Not miscible or difficult to mix.  Partition coefficient (n-octanol/water): Not determined.	Boiling point/Boiling range:	Undetermined.
Decomposition temperature:  Auto igniting:  Danger of explosion:  Explosion limits:  Lower:  Upper:  Not determined.  Vapor pressure at 20 °C (68 °F):  Density:  Relative density  Vapor density  Not determined.	Flash point:	Not applicable.
Auto igniting:  Product is not selfigniting.  Product does not present an explosion haza  Explosion limits:  Lower:  Not determined.  Upper:  Not determined.  Vapor pressure at 20 °C (68 °F):  Product does not present an explosion haza  Not determined.  Not determined.  Not determined.  Not determined.  Not determined.  Not determined.  Vapor density  Not determined.  Not determined.  Not determined.  Solubility in / Miscibility with  Water:  Not miscible or difficult to mix.  Partition coefficient (n-octanol/water): Not determined.	Flammability (solid, gaseous):	Not applicable.
Danger of explosion:  Explosion limits: Lower: 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.	Decomposition temperature:	Not determined.
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/water): Not determined.	Auto igniting:	Product is not selfigniting.
Lower: Upper: Not determined. Not determined.  Vapor pressure at 20 °C (68 °F):  Density: Relative density Not determined. Vapor density Not determined. Evaporation rate Not determined. Not determined. Not determined. Not determined. Possibility in / Miscibility with Water: Not miscible or difficult to mix.  Partition coefficient (n-octanol/water): Not determined.	Danger of explosion:	Product does not present an explosion hazard.
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/water): Not determined.		
Vapor pressure at 20 °C (68 °F):  Density: Not determined. 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/water): Not determined.		
Density: 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/water): Not determined.	Upper:	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/water): Not determined.	Vapor pressure at 20 °C (68 °F):	23 hPa (17.3 mm Hg)
Vapor density Not determined. Evaporation rate Not determined.  Solubility in / Miscibility with Water: Not miscible or difficult to mix.  Partition coefficient (n-octanol/water): Not determined.	Density:	Not determined.
Evaporation rate  Not determined.  Solubility in / Miscibility with Water: Not miscible or difficult to mix.  Partition coefficient (n-octanol/water): Not determined.		Not determined.
Solubility in / Miscibility with Water: Not miscible or difficult to mix.  Partition coefficient (n-octanol/water): Not determined.		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
Water: Not miscible or difficult to mix.  Partition coefficient (n-octanol/water): Not determined.	Evaporation rate	Not determined.
Partition coefficient (n-octanol/water): Not determined.	Solubility in / Miscibility with	
	Water:	Not miscible or difficult to mix.
Viscosity:	Partition coefficient (n-octanol/wate	e <b>r):</b> Not determined.
Dynamic: Not determined.	Dynamic:	Not determined.
Kinematic: Not determined.	Kinematic:	Not determined.
		2.0 %

(Contd. on page 5)

Printing date 02/26/2019 Reviewed on 02/26/2019

Trade name: Sebastian Gel Forte

	(Contd. of page
Water:	89.9 %
VOC content:	2.01 % 20.1 g/l / 0.17 lb/gal
Solids content:	7.8 %
· 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:

· LD/LC50 values that are relevant for classification:		
124-68-	5 Amin	omethyl Propanol
		2,900 mg/kg (rat) (bw (//OECD 401))
Dermal	LD50	>2,000 mg/kg (rabbit) (bw (//OECD 402))

- · Primary irritant effect:
- · on the skin: No irritant effect.
- · on the eye: No irritating effect.
- · Sensitization: No sensitizing effects known.
- · Additional toxicological information:

The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

· Carcinogenic categories

· IARC (International Agency for Research on Cancer)			
9003-01-4	Carbomer	3	
140-11-4	benzyl acetate	3	
13463-67-7	titanium dioxide	2B	
5989-27-5	Limonene	3	

### · NTP (National Toxicology Program)

None of the ingredients is listed.

#### · OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

US

Printing date 02/26/2019 Reviewed on 02/26/2019

Trade name: Sebastian Gel Forte

(Contd. of page 5)

### 12 Ecological information

- · Toxicity
- · Aquatic toxicity: No further relevant information available.
- · Persistence and degradability No further relevant information available.
- · Behavior in environmental systems:
- · Bioaccumulative potential No further relevant information available.
- · Mobility in soil No further relevant information available.
- · Additional ecological information:
- · General notes:

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

- · 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: Smaller quantities can be disposed of with household waste.
- · Uncleaned packagings:
- · Recommendation: Disposal must be made according to official regulations.

IIN Name Lan	
UN-Number DOT, ADN, IMDG, IATA	not regulated
•	noi reguiatea
UN proper shipping name	
DOT, ADN, IMDG, IATA	not regulated
Transport hazard class(es)	
DOT, ADN, IMDG, IATA	
Class	not regulated
Packing group	
DOT, IMDG, IATA	not regulated
Environmental hazards:	Not applicable.
Special precautions for user	Not applicable.
Transport in bulk according to Annex II o	f
MARPOL73/78 and the IBC Code	Not applicable.
UN "Model Regulation":	not regulated

US

Printing date 02/26/2019 Reviewed on 02/26/2019

Trade name: Sebastian Gel Forte

(Contd. of page 6)

# 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):

122-99-6 2-Phenoxyethanol

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

50-70-4 D-glucitol

124-68-5 Aminomethyl Propanol

9003-01-4 Carbomer

25609-89-6 2-Butenoic acid, polymer with ethenyl acetate

122-99-6 2-Phenoxyethanol

6440-58-0 DMDM Hydantoin

61788-85-0 Castor oil, hydrogenated, ethoxylated

139-33-3 Disodium EDTA

25265-71-8 Dipropylene glycol (isomer unspecified)

78-70-6 Linalool

140-11-4 benzyl acetate

106-22-9 Citronellol

13463-67-7 titanium dioxide

1592-23-0 calcium distearate, pure

5989-27-5 Limonene

88-41-5 2-tert-butylcyclohexyl acetate

101-86-0 Hexyl cinnamal

18479-58-8 Dihydromyrcenol

63500-71-0 tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans)

103694-68-4 3-(2,2-dimethyl-3-hydroxypropyl)toluene

60-12-8 Phenethyl alcohol

142-92-7 hexyl acetate

104-67-6 gamma-Undecalactone

74338-72-0 2,4,4,7-tetramethyl-6-octen-3-one

6259-76-3 hexyl salicylate

65113-99-7 5-(2,2,3-Trimethyl-3-cyclopentenyl)-3-methylpentan-2-ol

106-02-5 omega-Pentadecalactone

14901-07-6 beta-Ionone

81782-77-6 4-Methyl-3-decen-5-ol

142-19-8 allyl heptanoate

· Proposition 65

#### · Chemicals known to cause cancer:

13463-67-7 titanium dioxide

123-35-3 Myrcene

(Contd. on page 8)

Printing date 02/26/2019 Reviewed on 02/26/2019

Trade name: Sebastian Gel Forte

(Contd. of page 7)

· 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.

· Carcinogenic categories

· EPA (Environmental Protection Agency)

None of the ingredients is listed.

· TLV (Threshold Limit Value established by ACGIH)

 140-11-4
 benzyl acetate
 A4

 13463-67-7
 titanium dioxide
 A4

· NIOSH-Ca (National Institute for Occupational Safety and Health)

13463-67-7 titanium dioxide

- · GHS label elements Void
- · Hazard pictograms Void
- · Signal word Void
- · Hazard statements Void
- · 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 02/26/2019 / -
- · Abbreviations and acronyms:

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)

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