

Reviewed on 08/08/2023

## **1 Identification**

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· Product identifier:

· Trade name: TOTALBOAT TOTALTREAD SAND BEIGE

- · Product code(s): 409326, 488362
- · Details of the supplier of the safety data sheet

**Distributor:** TOTALBOAT LLC

17 Peckham Drive Bristol, RI 02809 (800) 497-0010

· Information department: Product safety department

• Emergency telephone number: INFOTRAC: 800-535-5053

2 Hazard(s) identification	
· Classification of the substance or mixture	
GHS02 Flame	
Flammable Liquids 3	H226 Flammable liquid and vapor.
GHS08 Health hazard	
Germ Cell Mutagenicity 1B	H340 May cause genetic defects.
Carcinogenicity 1A	H350 May cause cancer.
Specific Target Organ Toxicity - Repeated Exposure 1	H372 Causes damage to the central nervous system through prolonged or repeated exposure.
Aspiration Hazard 1	H304 May be fatal if swallowed and enters airways.
GHS07	
Sensitization - Skin 1	H317 May cause an allergic skin reaction.
<ul> <li>Label elements</li> <li>GHS label elements The product is classified and labe</li> <li>Hazard pictograms</li> </ul>	eled according to the Globally Harmonized System (GHS).
GHS02 GHS07 GHS08	

· Signal word Danger

• **Hazard-determining components of labeling:** Stoddard solvent Napthta Solvent ethanol Xylene

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2-butanone oxime	
Hazard statements	
Flammable liquid and vapor.	
May cause an allergic skin reaction.	
May cause genetic defects.	
May cause cancer.	
Causes damage to the central nervous system through prolonged or repeated exposure.	
May be fatal if swallowed and enters airways.	
Precautionary statements	
Obtain special instructions before use.	
Do not handle until all safety precautions have been read and understood.	
Keep away from heat/sparks/open flames/hot surfaces No smoking.	
Keep container tightly closed.	
Ground/bond container and receiving equipment.	
Use explosion-proof electrical/ventilating/lighting/equipment.	
Use only non-sparking tools.	
Take precautionary measures against static discharge.	
Do not breathe dust/fume/gas/mist/vapors/spray.	
Wash thoroughly after handling.	
Do not eat, drink or smoke when using this product.	
Contaminated work clothing must not be allowed out of the workplace.	
Wear protective gloves/protective clothing/eye protection/face protection.	
If swallowed: Immediately call a poison center/doctor.	
Specific treatment (see on this label).	
Do NOT induce vomiting.	
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.	
IF exposed or concerned: Get medical advice/attention.	
Get medical advice/attention if you feel unwell.	
If skin irritation or rash occurs: Get medical advice/attention.	
Wash contaminated clothing before reuse.	
In case of fire: Use CO2, powder or water spray to extinguish.	
Store in a well-ventilated place. Keep cool.	
Store locked up.	
Dispose of contents/container in accordance with local/regional/national/international regulations.	
Other hazards	
Results of PBT and vPvB assessment	
<b>PBT:</b> Not applicable.	
vPvR· Not applicable	

• **vPvB:** Not applicable.

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# **3** Composition/information on ingredients

· Chemical characterization: Mixtures

• Description: Mixture of the substances listed below with nonhazardous additions.

· Dangerous components:		
13463-67-7	titanium dioxide	10-25%
64742-47-8	Napthta Solvent	10-25%
8052-41-3	Stoddard solvent	≥2.5-<10%
1332-58-7	Kaolin	2.5-10%
1330-20-7	Xylene	≥0.1-≤2.5%
64-17-5	ethanol	≥0.1-≤2.5%
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64742-95-6	Solvent Naphtha (Petroleum), Light Aromatic	≥0.1-≤2.5%
96-29-7	2-butanone oxime	≥0.1-<1%
100-41-4	ethylbenzene	≥0.1-≤2.5%

### 4 First-aid measures

#### · Description of first aid measures

- · General information:
- Immediately remove any clothing soiled by the product.

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

#### • 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 irritation occurs, get medical assistance.

- After swallowing: If symptoms persist consult doctor. Do not induce vomiting.
- · 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:
- CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- · For safety reasons unsuitable extinguishing agents: Water with full jet
- Special hazards arising from the substance or mixture
- During heating or in case of fire poisonous gases are produced.
- Advice for firefighters
- · Protective equipment: Mouth respiratory protective device.

### **6** Accidental release measures

· Personal precautions, protective equipment and emergency procedures

Mount respiratory protective device.

- 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).

Dispose contaminated material as waste according to section 13.

- Ensure adequate ventilation.
- 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.

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# Trade name: TOTALBOAT TOTALTREAD SAND BEIGE

<b>Protective</b> A	Action Criteria for Chemicals	
PAC-1:		
13463-67-7	titanium dioxide	30 mg/m <sup>3</sup>
	Stoddard solvent	300 mg/m <sup>3</sup>
9003-07-0	Polypropylene	5.2 mg/m <sup>3</sup>
1330-20-7	-	130 ppm
64-17-5	ethanol	1,800 ppm
	Magnesite	45 mg/m <sup>3</sup>
	2-butanone oxime	30 ppm
100-41-4	ethylbenzene	33 ppm
98-82-8	Cumene	50 ppm
	Hydrogen treated naphtha (Mineral spirits)	350 mg/m <sup>3</sup>
	propan-2-ol	400 ppm
	propyl acetate	250 ppm
1333-86-4	Carbon black	9 mg/m <sup>3</sup>
	1,2,4-Trimethylbenzene	140 ppm
14808-60-7	Quartz (SiO2)	0.075 mg/n
PAC-2:		
13463-67-7	titanium dioxide	330 mg/m <sup>3</sup>
8052-41-3	Stoddard solvent	1,800 mg/n
9003-07-0	Polypropylene	58 mg/m <sup>3</sup>
1330-20-7	1330-20-7 Xylene	
64-17-5	64-17-5 ethanol	
546-93-0 Magnesite		260 mg/m <sup>3</sup>
96-29-7	2-butanone oxime	56 ppm
100-41-4	ethylbenzene	1100* ppm
98-82-8	Cumene	300 ppm
64742-48-9	Hydrogen treated naphtha (Mineral spirits)	1,800 mg/n
67-63-0	propan-2-ol	2000* ppm
	propyl acetate	1,300 ppm
1333-86-4	Carbon black	99 mg/m <sup>3</sup>
95-63-6	1,2,4-Trimethylbenzene	360 ppm
14808-60-7	Quartz (SiO2)	33 mg/m <sup>3</sup>
PAC-3:		
13463-67-7	titanium dioxide	2,000 mg/m <sup>3</sup>
8052-41-3	Stoddard solvent	29500** mg/n
9003-07-0	Polypropylene	350 mg/m <sup>3</sup>
1330-20-7		2500* ppm
64-17-5	ethanol	15000* ppm
546-93-0	Magnesite	1,600 mg/m <sup>3</sup>
96-29-7	2-butanone oxime	250 ppm
100 41 4	ethylbenzene	1800* ppm

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		(Contd. of page 4)
98-82-8	Cumene	730 ppm
64742-48-9	Hydrogen treated naphtha (Mineral spirits)	40,000 mg/m <sup>3</sup>
	propan-2-ol	12000** ppm
	propyl acetate	8000* ppm
	Carbon black	590 mg/m <sup>3</sup>
	1,2,4-Trimethylbenzene	480 ppm
14808-60-7	Quartz (SiO2)	200 mg/m <sup>3</sup>

# 7 Handling and storage

#### · Handling:

- · Precautions for safe handling
- Ensure good ventilation/exhaustion at the workplace.

Open and handle receptacle with care.

Prevent formation of aerosols.

• Information about protection against explosions and fires: Keep ignition sources away - Do not smoke. Protect against electrostatic charges.

Keep respiratory protective device available.

- · 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.
- 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 section 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.

8052-4	-3 Stoddard solvent		
PEL	Long-term value: 2900 mg/m <sup>3</sup> , 500 ppm		
REL	Long-term value: 350 mg/m <sup>3</sup> Ceiling limit value: 1800* mg/m <sup>3</sup> *15-min		
TLV	ong-term value: 100 ppm		
1332-5	8-7 Kaolin		
PEL	Long-term value: 15* 5** mg/m <sup>3</sup> *total dust **respirable fraction		
REL	Long-term value: 10* 5** mg/m <sup>3</sup> *total dust **respirable fraction		
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	(Contd. of page 5)
TLV	Long-term value: 2* mg/m <sup>3</sup>
	E; as respirable fraction, A4
	0-7 Xylene
PEL	Long-term value: 435 mg/m <sup>3</sup> , 100 ppm
REL	Short-term value: 655 mg/m <sup>3</sup> , 150 ppm Long-term value: 435 mg/m <sup>3</sup> , 100 ppm
TLV	Long-term value: 20 ppm BEI, A4
64-17-5	5 ethanol
PEL	Long-term value: 1900 mg/m <sup>3</sup> , 1000 ppm
REL	Long-term value: 1900 mg/m <sup>3</sup> , 1000 ppm
TLV	Short-term value: 1000 ppm A3
96-29-7	7 2-butanone oxime
	Long-term value: 10 ppm DSEN
100-41	-4 ethylbenzene
PEL	Long-term value: 435 mg/m <sup>3</sup> , 100 ppm
REL	Short-term value: 545 mg/m <sup>3</sup> , 125 ppm Long-term value: 435 mg/m <sup>3</sup> , 100 ppm
TLV	Long-term value: 20 ppm OTO, BEI, A3
·Ingred	ients with biological limit values:
1330-2	0-7 Xylene
BEI 1.	5 g/g creatinine
	edium: urine
	me: end of shift
	arameter: Methylhippuric acids
	-4 ethylbenzene
	15 g/g creatinine
	edium: urine
	me: end of shift at end of workweek
	arameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific)
· Additio	onal information: The lists that were valid during the creation were used as basis.
	ire controls
	al protective equipment:
	Il protective and hygienic measures:
	way from foodstuffs, beverages and feed.
	ately remove all soiled and contaminated clothing.
	ands before breaks and at the end of work.
	rotective clothing separately.
In case	<b>ing equipment:</b> of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure us ory protective device that is independent of circulating air.
respirat	(Contd. on page 7)

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· 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

<ul> <li>Information on basic physical and chemical properties</li> <li>General Information</li> <li>Appearance:</li> </ul>				
			Form:	Liquid
			Color:	Beige
· Odor:	Characteristic			
· Odor threshold:	Not determined.			
· pH-value:	Not determined.			
· Change in condition				
Melting point/Melting range:	Undetermined.			
<b>Boiling point/Boiling range:</b>	175 °C (347 °F)			
· Flash point:	40 °C (104 °F)			
· Flammability (solid, gaseous):	Flammable.			
· Auto igniting:	230 °C (446 °F)			
· Decomposition temperature:	Not determined.			
· Ignition temperature:	Product is not selfigniting.			
· Danger of explosion:	Product is not explosive. However, formation of explosive air/vapo mixtures are possible.			
· Explosion limits:				
Lower:	1.1 Vol %			
Upper:	6 Vol %			

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· Vapor pressure at 20 °C (68 °F):	2 hPa (1.5 mm Hg)
· Density at 20 °C (68 °F):	1.39 g/cm <sup>3</sup> (11.59955 lbs/gal)
· Relative density	Not determined.
Vapor density	Heavier than (Air)
Evaporation rate	Slower than (n-Butyl Acetate)
· Solubility in / Miscibility with	
Water:	Not miscible or difficult to mix.
· Partition coefficient (n-octanol/water): Not determined.	
Dynamic:	Not determined.
· Kinematic:	Not determined.
Solvent content:	
VOC content:	22.76 %
	316.4 g/l / 2.64 lb/gal
• 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:

### 13463-67-7 titanium dioxide

Oral	LD50	>20,000 mg/kg (rat)
Dermal		>10,000 mg/kg (rabbit)
Inhalative	LC50/4 h	>6.82 mg/l (rat)

#### · Primary irritant effect:

• on the skin: No irritant effect.

• on the eye: No 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

The product can cause inheritable damage.

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IARC (Inte	rnational Agency for Research on Cancer)	
14807-96-6	Talc (hydrous magnesium silicate)	3
13463-67-7	titanium dioxide	2
9003-07-0	Polypropylene	3
1330-20-7	Xylene	3
64-17-5	ethanol	1
100-41-4	ethylbenzene	2
98-82-8	Cumene	2
136-52-7	cobalt bis(2-ethylhexanoate)	2
67-63-0	propan-2-ol	3
1333-86-4	Carbon black	2
14808-60-7	Quartz (SiO2)	1
NTP (Natio	nal Toxicology Program)	
98-82-8	Cumene	
14808-60-7	Quartz (SiO2)	

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

### **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.
- $\cdot$  Mobility in soil No further relevant information available.
- · Additional ecological information:
- · General notes:
- Water hazard class 2 (Self-assessment): hazardous for water
- Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.
- Results of PBT and vPvB assessment
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- Other adverse effects No further relevant information available.

## **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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# Trade name: TOTALBOAT TOTALTREAD SAND BEIGE

Uncleaned packagings:
Recommendation: Disposal must be made according to official regulations.

4 Transport information	
· UN-Number · DOT, IMDG, IATA	UN1263
· UN proper shipping name	
·DOT	Paint
· IMDG, IATA	PAINT
• Transport hazard class(es)	
· DOT	
RAMMUE DOD	
· Class	3 Flammable liquids
· Label	3
· Class	3 Flammable liquids
· Label	3
<sup>·</sup> Packing group <sup>·</sup> DOT, IMDG, IATA	III
· Environmental hazards:	Not applicable.
· Special precautions for user	Warning: Flammable liquids
<ul> <li>Hazard identification number (Kemler code)</li> <li>EMS Number:</li> </ul>	: 30 F-E,S-E
· Stowage Category	A A
• Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
· Transport/Additional information:	
· DOT · Quantity limitations	On passenger aircraft/rail: 60 L On cargo aircraft only: 220 L
· Remarks:	Flash Point – 100F or higher. D.O.T. label NOT required 173.150(f)1 May be reclassified as Combustible Liquid.
· IMDG · Limited quantities (LQ)	5L
	SL (Contd. on page

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· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· UN "Model Regulation":	UN 1263 PAINT, 3, III

# **15 Regulatory information**

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· Safety, health and environmental regulations/legislation specific	c for the substance or mixture
·Sara	

· Section 355 (extremely hazardous substances):		
None of the ingredients is listed.		
· Section 313 (Specific toxic chemical listings):		
64742-47-8 Napthta Solvent		
8052-41-3 Stoddard solvent		
1330-20-7 Xylene		
64-17-5 ethanol		
96-29-7 2-butanone oxime		
100-41-4 ethylbenzene		
98-82-8 Cumene		
136-52-7 cobalt bis(2-ethylhexanoate)		
67-63-0 propan-2-ol		
109-60-4 propyl acetate		
95-63-6 1,2,4-Trimethylbenzene		
· TSCA (Toxic Substances Control Act):		
All ingredients are listed.		
· Hazardous Air Pollutants		
1330-20-7 Xylene		
100-41-4 ethylbenzene		
98-82-8 Cumene		
136-52-7 cobalt bis(2-ethylhexanoate)		
Proposition 65		
· Chemicals known to cause cancer:		
13463-67-7 titanium dioxide		
100-41-4 ethylbenzene		
98-82-8 Cumene		
1333-86-4 Carbon black		
14808-60-7 Quartz (SiO2)		
· 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.		
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Chemicals	known to cause developmental toxicity:	(Contd. of page 1
	e ingredients is listed.	
Carcinoger	nic categories	
· EPA (Envi	ronmental Protection Agency)	
1330-20-7	Xylene	Ι
100-41-4	ethylbenzene	D
98-82-8	Cumene	D, CBI
95-63-6	1,2,4-Trimethylbenzene	II
TLV (Thre	eshold Limit Value)	
13463-67-7	titanium dioxide	A
1332-58-7	Kaolin	А
1330-20-7	Xylene	A
64-17-5	ethanol	A
100-41-4	ethylbenzene	A
67-63-0	propan-2-ol	A
1333-86-4	Carbon black	A
14808-60-7	Quartz (SiO2)	А
NIOSH-Ca	(National Institute for Occupational Safety and Health)	
13463-67-7	titanium dioxide	
1333-86-4	Carbon black	
14808-60-7	Quartz (SiO2)	

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



# GHS07 · Signal word Danger · Hazard-determining components of labeling: Stoddard solvent Napthta Solvent ethanol Xylene 2-butanone oxime · Hazard statements Flammable liquid and vapor. May cause an allergic skin reaction. May cause genetic defects. May cause cancer. Causes damage to the central nervous system through prolonged or repeated exposure. May be fatal if swallowed and enters airways. **Precautionary statements** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

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	(Contd. of page 12)
Keep container tightly closed.	
Ground/bond container and receiving equipment.	
Use explosion-proof electrical/ventilating/lighting/equipment.	
Use only non-sparking tools.	
Take precautionary measures against static discharge.	
Do not breathe dust/fume/gas/mist/vapors/spray.	
Wash thoroughly after handling.	
Do not eat, drink or smoke when using this product.	
Contaminated work clothing must not be allowed out of the workplace.	
Wear protective gloves/protective clothing/eye protection/face protection.	
If swallowed: Immediately call a poison center/doctor.	
Specific treatment (see on this label).	
Do NOT induce vomiting.	
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower	
IF exposed or concerned: Get medical advice/attention.	
Get medical advice/attention if you feel unwell.	
If skin irritation or rash occurs: Get medical advice/attention.	
Wash contaminated clothing before reuse.	
In case of fire: Use CO2, powder or water spray to extinguish.	
Store in a well-ventilated place. Keep cool.	
Store locked up.	
Dispose of contents/container in accordance with local/regional/national/international regulations.	
· National regulations:	
• Additional classification according to Decree on Hazardous Materials•	

• Additional classification according to Decree on Hazardous Materials: Carcinogenic hazardous material group III (dangerous).

· Information about limitation of use:

Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation. Exceptions can be made by the authorities in certain cases.

· 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.

· Date of preparation / last revision 08/08/2023

#### Abbreviations and acronyms:

IMDG: International Maritime Code for Dangerous Goods

- DOT: US Department of Transportation
- IATA: International Air Transport Association
- 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)
- 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

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PEL: Permissible Exposure Limit REL: Recommended Exposure Limit BEI: Biological Exposure Limit Flammable Liquids 3: Flammable liquids – Category 3 Sensitization - Skin 1: Skin sensitisation – Category 1 Germ Cell Mutagenicity 1B: Germ cell mutagenicity – Category 1B Carcinogenicity 1A: Carcinogenicity – Category 1A Specific Target Organ Toxicity - Repeated Exposure 1: Specific target organ toxicity (repeated exposure) – Category 1 Aspiration Hazard 1: Aspiration hazard – Category 1

\* Data compared to the previous version altered.