1 Identification

- · Product identifier
- · Trade name: 40641,40644,40645, 4064-DR Pro-Tex BlackTruckbed Liner
- · Article number: 40641, 40644, 40645, 4064-DR
- · Application of the substance / the mixture Coating
- · Details of the supplier of the safety data sheet
- · Manufacturer/Supplier:

SEM Products Inc. 1685 Overview Drive Rock Hill, SC 29730 803 207 8225

· Information department:

cust_care@semproducts.com : SEM Products,Inc. 1685 Overview Dr. Rock Hill, SC 29730 : phone 1-800-831-1122, M - TH 7am - 4pm EDT

· Emergency telephone number: CHEMTREC 1-800-424-9300

2 Hazard(s) identification

· Classification of the substance or mixture



GHS02 Flame

Flam. Liq. 2 H225 Highly flammable liquid and vapor.



GHS08 Health hazard

Repr. 2 H361 Suspected of damaging fertility or the unborn child.



GHS07

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H335 May cause respiratory irritation.

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







GHS02

2 GHS07

GHS08

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

Talc

POLYESTER RESIN

SILICA

(Contd. on page 2)

acc. to OSHA HCS

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(Contd. of page 1)

· Hazard statements

H225 Highly flammable liquid and vapor.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H361 Suspected of damaging fertility or the unborn child.

H335 May cause respiratory irritation.

· Precautionary statements

D201	α_1 · · · ·	• •	1 C
P201	Obtain special	instructions	before use.

Do not handle until all safety precautions have been read and understood. P202 P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P240 Ground/bond container and receiving equipment.

P241 *Use explosion-proof electrical/ventilating/lighting/equipment.*

P242 *Use only non-sparking tools.*

P243 Take precautionary measures against static discharge. P261 Avoid breathing dust/fume/gas/mist/vapors/spray

P264 Wash thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/

shower.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P312 Call a poison center/doctor if you feel unwell.

P321 Specific treatment (see on this label).

P362+P364 Take off contaminated clothing and wash it before reuse. P332+P313If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention.

In case of fire: Use for extinction: CO2, powder or water spray. P370+P378 P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P403+P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

Dispose of contents/container in accordance with local/regional/national/international P501

· Classification system:

· NFPA ratings (scale 0 - 4)



Health = 2Fire = 3Reactivity = 0

· HMIS-ratings (scale 0 - 4)



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

(Contd. on page 3)



Trade name: 40641,40644,40645, 4064-DR Pro-Tex BlackTruckbed Liner

(Contd. of page 2)

· vPvB: Not applicable.

3 Composition/information on ingredients

- · Chemical characterization: Mixtures
- · Description:

Mixture: consisting of the following components.

Weight percentages

· Dangerous components:		
14807-96-6	Talc	13-30%
	POLYESTER RESIN	≥7-<10%
67-64-1	acetone	≥7-<10%
123-86-4	n-butyl acetate	5-7%
	heptan-2-one	1.5-5%
763-69-9	ethyl 3-ethoxypropionate	1.5-5%
108-65-6	2-methoxy-1-methylethyl acetate	1.5-5%
1330-20-7	xylene	1-1.5%
112945-52-5	SILICA	1-1.5%
1333-86-4	Carbon black	1-1.5%
108-88-3	toluene	<i>≥</i> 0.1- <i>≤</i> 1%

4 First-aid measures

- · Description of first aid measures
- · 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. 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.
- · 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 No further relevant information available.
- · Advice for firefighters
- · Protective equipment: No special measures required.

TICA



Trade name: 40641,40644,40645, 4064-DR Pro-Tex BlackTruckbed Liner

(Contd. of page 3)

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).

Dispose contaminated material as waste according to item 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.

· Protective Action Criteria for Chemicals

67-64-1	acetone	200 ppn
123-86-4	n-butyl acetate	5 ppm
110-43-0	heptan-2-one	150 ppn
763-69-9	ethyl 3-ethoxypropionate	1.6 ppm
108-65-6	2-methoxy-1-methylethyl acetate	50 ppm
1330-20-7	xylene	130 ppm
112945-52-5	SILICA	18 mg/m
1333-86-4	Carbon black	9 mg/m³
108-88-3	toluene	67 ppm
77-58-7	dibutyltin dilaurate	1.1 mg/r
111-76-2	2-butoxyethanol	60 ppm
100-41-4	ethylbenzene	33 ppm
108-83-8	2,6-dimethylheptan-4-one	75 ppm
PAC-2:		·
67-64-1	acetone	3200* pp
123-86-4	n-butyl acetate	200 ppm
110-43-0	heptan-2-one	670 ppm
763-69-9	ethyl 3-ethoxypropionate	18 ppm
108-65-6	2-methoxy-1-methylethyl acetate	1,000 ppr
1330-20-7	xylene	920* ppn
112945-52-5	SILICA	100 mg/n
1333-86-4	Carbon black	99 mg/m³
108-88-3	toluene	560 ppm
77-58-7	dibutyltin dilaurate	8 mg/m³
111-76-2	2-butoxyethanol	120 ppm
100-41-4	ethylbenzene	1100* pp
108-83-8	2,6-dimethylheptan-4-one	330 ppm
PAC-3:		•
67-64-1	acetone	5700* pp



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	(Contd. of page 4)
123-86-4 n-butyl acetate	3000* ppm
110-43-0 heptan-2-one	4000* ppm
763-69-9 ethyl 3-ethoxypropionate	110 ppm
108-65-6 2-methoxy-1-methylethyl acetate	5000* ppm
1330-20-7 xylene	2500* ppm
112945-52-5 SILICA	630 mg/m³
1333-86-4 Carbon black	590 mg/m³
108-88-3 toluene	3700* ppm
77-58-7 dibutyltin dilaurate	48 mg/m^3
111-76-2 2-butoxyethanol	700 ppm
100-41-4 ethylbenzene	1800* ppm
108-83-8 2,6-dimethylheptan-4-one	2000* ppm

7 Handling and storage

- · Handling:
- · Precautions for safe handling No special measures required.
- · Information about protection against explosions and fires:

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

- · Conditions for safe storage, including any incompatibilities
- · Storage:
- Requirements to be met by storerooms and receptacles: Store in a cool location.
- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions:

Keep receptacle tightly sealed.

Store in cool, dry conditions in well sealed receptacles.

· 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.

67-64-	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	

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123-8	6-4 n-butyl acetate	(Contd. of pa
PEL	Long-term value: 710 mg/m³, 150 ppm	
REL	Long-term value: 950 mg/m ³ , 200 ppm	
TLV	Short-term value: 712 mg/m^3 , 150 ppm	
ILV	Long-term value: 238 mg/m ³ , 50 ppm	
110-43	3-0 heptan-2-one	
PEL	Long-term value: 465 mg/m³, 100 ppm	
REL	Long-term value: 465 mg/m³, 100 ppm	
TLV	Long-term value: 233 mg/m³, 50 ppm	
108-63	5-6 2-methoxy-1-methylethyl acetate	
	Long-term value: 50 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	
1222	86-4 Carbon black	
1333-0 PEL	Long-term value: 3.5 mg/m ³	
REL	Long-term value: 3.5* mg/m Long-term value: 3.5* mg/m ³	
KLL	*0.1 in presence of PAHs;See Pocket Guide Apps.A+C	
TLV	Long-term value: 3* mg/m³ *inhalable fraction	
108-88	8-3 toluene	
PEL	Long-term value: 200 ppm	
	Ceiling limit value: 300; 500* ppm	
	*10-min peak per 8-hr shift	
REL	Short-term value: 560 mg/m³, 150 ppm Long-term value: 375 mg/m³, 100 ppm	
TLV		
ILV	Long-term value: 75 mg/m³, 20 ppm BEI	
	lients with biological limit values:	
	1 acetone	
	0 mg/L	
	Medium: urine	
	Time: end of shift Parameter: Acetone (nonspecific)	
	20-7 xylene	
	.5 g/g creatinine	
	1.5 g/g credititite 1.edium: urine	
7	ime: end of shift	
P	Parameter: Methylhippuric acids	



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108-88-3 toluene

BEI 0.02 mg/L

Medium: blood

Time: prior to last shift of workweek

Parameter: Toluene

 $0.03 \, mg/L$ Medium: urine Time: end of shift Parameter: Toluene

0.3 mg/g creatinine Medium: urine Time: end of shift

Parameter: o-Cresol with hydrolysis (background)

- · 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.

Avoid contact with the eyes and skin.

· Breathing equipment:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

· Protection of hands:

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



Protective gloves

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

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

· Eye protection:



Tightly sealed goggles

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9 Physical and chemical properties

			properties

· General Information

· Appearance:

Form: Liquid

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: 110 °C

· Flash point: -18 °C

· Flammability (solid, gaseous): Not applicable.

• Ignition temperature: 370 °C

· 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: Not determined.
Upper: Not determined.

· Vapor pressure: Not determined.

• Density at 20 °C: 1.21689 g/cm³

Relative density
 Vapor density
 Evaporation rate
 Not determined.
 Not determined.

· Solubility in / Miscibility with

Water: Not miscible or difficult to mix.

· Partition coefficient (n-octanol/water): Not determined.

Viscosity:

Dynamic: Not determined.
Kinematic: Not determined.

· Solvent content:

Organic solvents: 26.1 % VOC content: 18.30 %

253.0 g/l / 2.11 lb/gl

Solids content: 73.8 %

· Other information No further relevant information available.

10 Stability and reactivity

· Reactivity No further relevant information available.

(Contd. on page 9)



Trade name: 40641,40644,40645, 4064-DR Pro-Tex BlackTruckbed Liner

(Contd. of page 8)

- · 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:
- · Primary irritant effect:
- · on the skin: Irritant to skin and mucous membranes.
- · on the eye: Irritating effect.
- · 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 (Inte	· IARC (International Agency for Research on Cancer)	
14807-96-6		3
1330-20-7		3
1333-86-4	Carbon black	2B
108-88-3	toluene	3
111-76-2	2-butoxyethanol	3
100-41-4	ethylbenzene	2B

· NTP (National Toxicology Program)

None of the ingredients is listed.

· OSHA-Ca (Occupational Safety & Health Administration)

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:
- · 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.

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(Contd. of page 9)

· 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.

UN-Number	
DOT, ADR, IMDG, IATA	UN1263
UN proper shipping name	
DOT	Paint
ADR	1263 Paint, special provision 640D
IMDG, IATA	PAINT

 $\cdot DOT$

· Class	3 Flammable liquids
. I ahel	3

· ADR, IMDG, IATA



· Class	3 Flammable liquids
· Label	3
· Packing group · DOT, ADR, IMDG, IATA	II
Environmental hazards: Marine pollutant:	No
 Special precautions for user EMS Number: Stowage Category	Warning: Flammable liquids F-E, <u>S-E</u> B

· Transport in bulk according to Annex II of

MARPOL73/78 and the IBC Code Not applicable.

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(Contd. of page 10) · Transport/Additional information: $\cdot DOT$ · Quantity limitations On passenger aircraft/rail: 5 L On cargo aircraft only: 60 L $\cdot ADR$ · Excepted quantities (EQ) Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml · IMDG · Limited quantities (LQ) 5L· Excepted quantities (EQ) Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml · UN "Model Regulation": UN 1263 PAINT, SPECIAL PROVISION 640D, 3, II

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):
14807-96-6	Talc
	Acrylic Resin
1330-20-7	xylene
108-88-3	toluene
111-76-2	2-butoxyethanol
100-41-4	ethylbenzene
· TSCA (Toxi	ic Substances Control Act):
14807-96-6	Talc
67-64-1	acetone
	n-butyl acetate
110-43-0	heptan-2-one
763-69-9	ethyl 3-ethoxypropionate
108-65-6	2-methoxy-1-methylethyl acetate
1330-20-7	xylene
1333-86-4	Carbon black
108-88-3	toluene
9038-95-3	OXIRANE,ME, POLYMER
77-58-7	dibutyltin dilaurate
111-76-2	2-butoxyethanol
100-41-4	ethylbenzene
	(Contd. on page 1

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(Contd. of page 11) 19549-80-5 4,6-dimethylheptan-2-one 108-83-8 2,6-dimethylheptan-4-one · TSCA new (21st Century Act) (Substances not listed) POLYESTER RESIN 112945-52-5 SILICA · Proposition 65 · Chemicals known to cause cancer: 1330-20-7 xylene 1333-86-4 Carbon black 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: 108-88-3 toluene · Cancerogenity categories · EPA (Environmental Protection Agency) 67-64-1 acetone 1330-20-7 xylene II 108-88-3 toluene 111-76-2 2-butoxyethanol NL100-41-4 ethylbenzene D· TLV (Threshold Limit Value established by ACGIH) 14807-96-6 Talc *A4* 67-64-1 acetone A41330-20-7 xylene A41333-86-4 Carbon black A4108-88-3 toluene *A4* 77-58-7 dibutyltin dilaurate *A4* 111-76-2 2-butoxyethanol *A3* 100-41-4 ethylbenzene *A3* · NIOSH-Ca (National Institute for Occupational Safety and Health) 1333-86-4 Carbon black

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







GHS02 GHS07 GHS08

· Signal word Danger



Trade name: 40641,40644,40645, 4064-DR Pro-Tex BlackTruckbed Liner

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· Hazard-determining components of labeling:

Talc

POLYESTER RESIN

SILICA

· Hazard statements

H225 Highly flammable liquid and vapor.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H361 Suspected of damaging fertility or the unborn child.

H335 May cause respiratory irritation.

· Precautionary statements		
	P201	Obtain special instructions before use.
	P202	Do not handle until all safety precautions have been read and understood.
	P210	Keep away from heat/sparks/open flames/hot surfaces No smoking.
	P240	Ground/bond container and receiving equipment.
	P241	Use explosion-proof electrical/ventilating/lighting/equipment.
	P242	Use only non-sparking tools.
	P243	Take precautionary measures against static discharge.
	P261	Avoid breathing dust/fume/gas/mist/vapors/spray
	P264	Wash thoroughly after handling.
	P271	Use only outdoors or in a well-ventilated area.
	P280	Wear protective gloves/protective clothing/eye protection/face protection.
	P303+P361+P353	If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
	P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
	P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P308+P313	IF exposed or concerned: Get medical advice/attention.
	P312	Call a poison center/doctor if you feel unwell.
	P321	Specific treatment (see on this label).
	P362+P364	Take off contaminated clothing and wash it before reuse.
	P332+P313	If skin irritation occurs: Get medical advice/attention.
	P337+P313	If eye irritation persists: Get medical advice/attention.
	P370+P378	In case of fire: Use for extinction: CO2, powder or water spray.
	P403+P233	Store in a well-ventilated place. Keep container tightly closed.
	P403+P235	Store in a well-ventilated place. Keep cool.
	P405	Store locked up.

16 Other information

P501

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.

Dispose of contents/container in accordance with local/regional/national/international

· Department issuing SDS: Environment protection department.

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

· Contact: Rita Joiner (rjoiner@semproducts.com)

regulations.

- · Date of preparation / last revision 03/14/2018 / 7
- · Abbreviations and acronvms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

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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)

VOC: Volatile Organic Compounds (USA, EU) 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. Liq. 2: Flammable liquids – Category 2 Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

Repr. 2: Reproductive toxicity – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

* * Data compared to the previous version altered.

USA