Printing date 05/25/2021 Reviewed on 05/25/2021

1 Identification

· Product identifier

· Trade name: Bromine Number Titration Solvent (Modified w/Toluene)

· Article number: 1369

· Details of the supplier of the safety data sheet

· Manufacturer/Supplier: Aqua Solutions, Inc. 6913 Highway 225 DEER PARK, TX 77536 USA800-256-2586

· Information department:

Technical Coordinator

Canutec: 613-996-6666

Sherman Nelson shermann@aquasolutions.org

· Emergency telephone number: Chemtrec: 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

Carc. 1A H350 May cause cancer.

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

STOT SE 1 H370 Causes damage to the central nervous system and the visual organs. STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.



GHS05 Corrosion

Skin Corr. 1B H314 Causes severe skin burns and eye damage.

Eye Dam. 1 H318 Causes serious eye damage.



GHS07

Acute Tox. 4 H312 Harmful in contact with skin.

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

(Contd. on page 2)

Printing date 05/25/2021 Reviewed on 05/25/2021

Trade name: Bromine Number Titration Solvent (Modified w/Toluene)

(Contd. of page 1)

· Hazard pictograms









GHS02

GHS07

GHS05

· Signal word Danger

· Hazard-determining components of labeling:

Acetic Acid

Toluene

Sulfuric Acid 96 - 98%

Methanol (Methyl Alcohol)

· Hazard statements

Highly flammable liquid and vapor.

Harmful in contact with skin.

Causes severe skin burns and eye damage.

May cause cancer.

Suspected of damaging fertility or the unborn child.

Causes damage to the central nervous system and the visual organs.

May cause damage to organs 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 dusts or mists.

Wash thoroughly after handling.

Do not eat, drink or smoke when using this product.

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

If swallowed: Immediately call a poison center/doctor.

Specific treatment (see on this label).

If swallowed: Rinse mouth. Do NOT induce vomiting.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

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

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF exposed or concerned: Get medical advice/attention.

Call a poison center/doctor if you feel unwell.

Get medical advice/attention if you feel unwell.

Take off contaminated clothing and wash it before reuse.

Wash contaminated clothing before reuse.

In case of fire: Use for extinction: CO2, powder or water spray.

Store in a well-ventilated place. Keep cool.

Store locked up.

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

(Contd. on page 3)

Printing date 05/25/2021 Reviewed on 05/25/2021

Trade name: Bromine Number Titration Solvent (Modified w/Toluene)

(Contd. of page 2)

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



Health = 3 Fire = 3Reactivity = 0

· HMIS-ratings (scale 0 - 4)



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

3 Composition/information on ingredients

- · Chemical characterization: Mixtures
- · Description: Mixture of the substances listed below with nonhazardous additions.

· Dangerous components:				
CAS: 64-19-7	Acetic Acid	74.77%		
CAS: 108-88-3	Toluene	11.998%		
CAS: 67-56-1	Methanol (Methyl Alcohol)	10.956%		
CAS: 7664-93-9	Sulfuric Acid 96 - 98%	0.607%		
· Table of Nonhazardous Ingredients				
CAS: 7732-18-5	Water	1.669%		

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: 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.
- · After swallowing: Drink copious amounts of water and provide fresh air. Immediately call a 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.

TIC

Printing date 05/25/2021 Reviewed on 05/25/2021

Trade name: Bromine Number Titration Solvent (Modified w/Toluene)

(Contd. of page 3)

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).

Use neutralizing agent.

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

· PAC-1:		
CAS: 64-19-7	Acetic Acid	5 ppm
CAS: 108-88-3	Toluene	67 ppm
CAS: 67-56-1	Methanol (Methyl Alcohol)	530 ppm
CAS: 7664-93-9	Sulfuric Acid 96 - 98%	$0.20 \ mg/m^3$
· PAC-2:		
CAS: 64-19-7	Acetic Acid	35 ppm
CAS: 108-88-3	Toluene	560 ppm
CAS: 67-56-1	Methanol (Methyl Alcohol)	2,100 ppm
CAS: 7664-93-9	Sulfuric Acid 96 - 98%	8.7 mg/m ³
· PAC-3:		
CAS: 64-19-7	Acetic Acid	250 ppm
CAS: 108-88-3	Toluene	3700* ppm
CAS: 67-56-1	Methanol (Methyl Alcohol)	7200* ppm
CAS: 7664-93-9	Sulfuric Acid 96 - 98%	160 mg/m³

Printing date 05/25/2021 Reviewed on 05/25/2021

Trade name: Bromine Number Titration Solvent (Modified w/Toluene)

(Contd. of page 4)

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: 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

· Comi	nonents	with	limit	values	that	require	monitoring	at th	ie work	nlace:
Comp	onems	Willi	uuuuu	ruiues	mui	require	monuom	; ui iii	ie woin	piuce.

CAS: 64-19-7 Acetic Acid

PEL Long-term value: 25 mg/m³, 10 ppm

REL Short-term value: 37 mg/m³, 15 ppm

Long-term value: 25 mg/m³, 10 ppm

TLV Short-term value: 37 mg/m³, 15 ppm

Long-term value: 25 mg/m³, 10 ppm

CAS: 108-88-3 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 Long-term value: 20 ppm

BEI, NIC-OTO

CAS: 67-56-1 Methanol (Methyl Alcohol)

PEL Long-term value: 260 mg/m³, 200 ppm

REL Short-term value: 325 mg/m³, 250 ppm

Long-term value: 260 mg/m³, 200 ppm

Skin

TLV Short-term value: 328 mg/m³, 250 ppm

Long-term value: 262 mg/m³, 200 ppm

Skin: BEI

(Contd. on page 6)

Printing date 05/25/2021 Reviewed on 05/25/2021

Trade name: Bromine Number Titration Solvent (Modified w/Toluene)

(Contd. of page 5)

CAS: 7664-93-9 Sulfuric Acid 96 - 98%

PEL Long-term value: 1 mg/m³
REL Long-term value: 1 mg/m³
TLV Long-term value: 0.2* mg/m³
*as thoracic fraction

· Ingredients with biological limit values:

CAS: 108-88-3 Toluene

BEI 0.02 mg/L

LD50 Intraperitoneal: blood Time: prior to last shift of workweek

I D50: Toluene

LD50: Toluene

0.03 mg/L

LD50 Intraperitoneal: urine

Time: end of shift LD50: Toluene

0.3 mg/g creatinine

LD50 Intraperitoneal: urine

Time: end of shift

LD50: o-Cresol with hydrolysis (background)

CAS: 67-56-1 Methanol (Methyl Alcohol)

BEI 15 mg/L

LD50 Intraperitoneal: urine

Time: end of shift

LD50: Methanol (background, nonspecific)

- · 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.

Store protective clothing separately.

Avoid contact with the eyes.

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:



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 (Contd. on page 7)

Printing date 05/25/2021 Reviewed on 05/25/2021

Trade name: Bromine Number Titration Solvent (Modified w/Toluene)

(Contd. of page 6)

· 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

· Body protection: Protective work clothing

Information on basic physical and chemical properties				
General Information				
· Appearance:				
Form:	Liquid			
Color:	Colorless			
· Odor:	Vinegar like			
· Odor threshold:	Not determined.			
pH-value:	Not determined.			
Change in condition				
Melting point/Melting range:	Undetermined.			
Boiling point/Boiling range:	64.4 °C (147.9 °F)			
Flash point:	4 °C (39.2 °F)			
Flammability (solid, gaseous):	Not applicable.			
· Ignition temperature:	455 °C (851 °F)			
Decomposition temperature:	Not determined.			
· Auto igniting:	Product is not selfigniting.			
Danger of explosion:	Product is not explosive. However, formation of explosive air/vapor mixtures are possible.			
Explosion limits:				
Lower:	1.2 Vol %			
Upper:	44 Vol %			
· Vapor pressure at 20 °C (68 °F):	128 hPa (96 mm Hg)			
Density at 20 °C (68 °F):	0.9681 g/cm³ (8.07879 lbs/gal)			
Relative density	Not determined.			
· Vapor density	Not determined.			
· Evaporation rate	Not determined.			

Printing date 05/25/2021 Reviewed on 05/25/2021

Trade name: Bromine Number Titration Solvent (Modified w/Toluene)

		(Contd. of page
Partition coefficient (n-octano	ol/water): Not determined.	
· Viscosity:		
Dynamic:	Not determined.	
Kinematic:	Not determined.	
· Solvent content:		
Organic solvents:	97.7 %	
Water:	1.7 %	
VOC content:	97.72 %	
	946.1 g/l / 7.90 lb/gal	
Solids content:	0.0 %	
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:

. 7	icuic ioxii	uy.					
· 1	· LD/LC50 values that are relevant for classification:						
A	ATE (Acute Toxicity Estimate)						
(Oral	LD50	10,835-25,275 mg/kg (rat)				
1	Dermal	LD50	1,418 mg/kg (rabbit)				
1	Inhalative	LC50/4h	1,170 mg/l (rat)				
	CAS: 64-19-7 Acetic Acid						
1	Dermal	LD50	1,100 mg/kg (ATE)				
(CAS: 67-56-1 Methanol (Methyl Alcohol)						
(Oral	LD50	100 mg/kg (ATE)				

· Primary irritant effect:

LD50

Inhalative LC50/4h 3 mg/l (ATE)

· on the skin: Caustic effect on skin and mucous membranes.

300 mg/kg (ATE)

· on the eye:

Dermal

Strong caustic effect.

Strong irritant with the danger of severe eye injury.

· Sensitization: No sensitizing effects known.

(Contd. on page 9)

Printing date 05/25/2021 Reviewed on 05/25/2021

Trade name: Bromine Number Titration Solvent (Modified w/Toluene)

(Contd. of page 8)

· Additional toxicological information:

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

Corrosive

Irritant

Swallowing will lead to a strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach.

· Carcinogenic categories

· IARC (Internation	· IARC (International Agency for Research on Cancer)				
CAS: 108-88-3	Toluene	3			
CAS: 7664-93-9	Sulfuric Acid 96 - 98%	1			
,	· NTP (National Toxicology Program)				
CAS: 7664-93-9	Sulfuric Acid 96 - 98%	K			
· 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 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.

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

II.C

Printing date 05/25/2021 Reviewed on 05/25/2021

Trade name: Bromine Number Titration Solvent (Modified w/Toluene)

(Contd. of page 9)

UN-Number	
DOT, IMDG, IATA	UN2924
UN proper shipping name	
DOT	Flammable liquids, corrosive, n.o.s. (Acetic acid, glaci
	Methanol, Toluene)
IMDG, IATA	FLAMMABLE LIQUID, CORROSIVE, N.O.S. (ACETIC ACE GLACIAL, METHANOL, TOLUENE)
Transport hazard class(es)	
DOT	
RAMMARE LUUD OORROSIVE	
Class	3 Flammable liquids
Label	3, 8
IMDG	
Class Label	3 Flammable liquids 3/8
	3/0
IATA	
Class	3 Flammable liquids
Label	3 (8)
Packing group	_
DOT, IMDG, IATA	II
Environmental hazards:	Not applicable.
Special precautions for user	Warning: Flammable liquids
Hazard identification number (Kemler code)	
EMS Number:	F-E,S-C
Segregation groups	Acids
Stowage Category	B average and a second
Stowage Code	SW2 Clear of living quarters.
Transport in bulk according to Annex II of	
MARPOL73/78 and the IBC Code	Not applicable.

(Contd. on page 11)

Printing date 05/25/2021 Reviewed on 05/25/2021

Trade name: Bromine Number Titration Solvent (Modified w/Toluene)

	(Contd. of page 10
· Transport/Additional information:	
\cdot DOT	
· Quantity limitations	On passenger aircraft/rail: 1 L
	On cargo aircraft only: 5 L
\cdot IMDG	
· Limited quantities (LQ)	1L
· 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 2924 FLAMMABLE LIQUID, CORROSIVE, N.O.S. (ACETIC
•	ACID, GLACIAL, METHANOL, TOLUENE), 3 (8), II

1 = T	•	C .
15 Reguli	atory in	tormation
13 Megui	aivi y in	formation

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

· Sara	
· Section 355 (extremely hazardous substances):	

CAS: 7664-93-9 Sulfuric Acid 96 - 98%

· Section 313 (Specific toxic chemical listings):

CAS: 108-88-3 Toluene CAS: 67-56-1 Methanol (Methyl Alcohol) CAS: 7664-93-9 Sulfuric Acid 96 - 98%

· TSCA (Toxic Substances Control Act):

Acetic Acid	ACTIVE
Toluene	ACTIVE
Methanol (Methyl Alcohol)	ACTIVE
Water	ACTIVE
Sulfuric Acid 96 - 98%	ACTIVE

· Hazardous Air Pollutants

CAS: 108-88-3 Toluene CAS: 67-56-1 Methanol (Methyl Alcohol)

· Proposition 65

· Chemicals known to cause cancer:

None of the ingredients is listed.

· 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:

CAS: 108-88-3 Toluene

CAS: 67-56-1 Methanol (Methyl Alcohol)

(Contd. on page 12)

Printing date 05/25/2021 Reviewed on 05/25/2021

Trade name: Bromine Number Titration Solvent (Modified w/Toluene)

(Contd. of page 11)

· Carcinogenic categories

· EPA (Environmental Protection Agency)		
CAS: 108-88-3	Toluene	II
· TLV (Threshold Limit Value)		
CAS: 108-88-3		A4
CAS: 7664-93-9	Sulfuric Acid 96 - 98%	A2
· NIOSH-Ca (National Institute for Occupational Safety and Health)		
None of the ingredients is listed.		

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









GHS02 GHS05 GHS07

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

Acetic Acid

Toluene

Sulfuric Acid 96 - 98%

Methanol (Methyl Alcohol)

· Hazard statements

Highly flammable liquid and vapor.

Harmful in contact with skin.

Causes severe skin burns and eye damage.

May cause cancer.

Suspected of damaging fertility or the unborn child.

Causes damage to the central nervous system and the visual organs.

May cause damage to organs 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 dusts or mists.

Wash thoroughly after handling.

Do not eat, drink or smoke when using this product.

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

If swallowed: Immediately call a poison center/doctor.

Specific treatment (see on this label).

If swallowed: Rinse mouth. Do NOT induce vomiting.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

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

(Contd. on page 13)

Printing date 05/25/2021 Reviewed on 05/25/2021

Trade name: Bromine Number Titration Solvent (Modified w/Toluene)

(Contd. of page 12)

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF exposed or concerned: Get medical advice/attention.

Call a poison center/doctor if you feel unwell.

Get medical advice/attention if you feel unwell.

Take off contaminated clothing and wash it before reuse.

Wash contaminated clothing before reuse.

In case of fire: Use for extinction: CO2, powder or water spray.

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:

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.

- · Department issuing SDS: Environment protection department.
- · Contact:
- · Date of preparation / last revision

Revision 1.0, 05-07-2021: updated incorrect description of 20% to correct 25%. STN 05/25/2021 / 1.0

· 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)

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

BEI: Biological Exposure Limit

Flam. Liq. 2: Flammable liquids - Category 2

Acute Tox. 4: Acute toxicity - Category 4

Skin Corr. 1B: Skin corrosion/irritation - Category 1B

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

Carc. 1A: Carcinogenicity – Category 1A

Repr. 2: Reproductive toxicity – Category 2

STOT SE 1: Specific target organ toxicity (single exposure) - Category 1

STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

Asp. Tox. 1: Aspiration hazard - Category 1

* * Data compared to the previous version altered.