



BASE NEUTRALS MIXTURE - 6.3

Safety Data Sheet

according to Regulation (EC) No. 453/2010 and according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 01/12/2014

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:

Version: 1.0

ES-2004

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixtures
Product name. : BASE NEUTRALS MIXTURE - 6.3
Product code : ES-2004

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Industrial/Professional use spec : For professional use only.

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Cambridge Isotope Laboratories, Inc.
50 Frontage Road
Andover, MA 01810
USA

USA: 1-800-322-1174 Int: 1-978-749-8000
cilsales@isotope.com www.isotope.com

Emergency telephone number

Emergency numbers:

Chemtrec: 1-800-424-9300 (24 hours)
International: 1-703-741-5970 (24 hours)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flam. Liq. 2 H225
Skin Irrit. 2 H315
Eye Irrit. 2 H319
Muta. 1B H340
Carc. 1A H350
Repr. 1B H360
Aquatic Chronic 3 H412

Full text of H-phrases: see section 16

Classification according to Directive 67/548/EEC or 1999/45/EC

Carc.Cat.1; R45
Carc.Cat.1; R49
Muta.Cat.1; R46
F; R11
Xn; R20/22
Xn; R65
Xi; R36/38
R52/53

Full text of R-phrases: see section 16

Classification (GHS-US)

Flam. Liq. 2 H225
Skin Irrit. 2 H315
Eye Irrit. 2A H319
Muta. 1B H340
Carc. 1A H350
Repr. 1B H360
Asp. Tox. 1 H304
Aquatic Chronic 3 H412

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Adverse physicochemical, human health and environmental effects

Blood, Eyes, Female reproductive system, Bone marrow.

2.2. Label elements

Labeling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



Signal word (CLP) :

Danger

Hazardous ingredients :

BENZ[A]ANTHRACENE (D12, 98%), BENZYL BUTYL PHTHALATE (RING-D4, 98%),
DIBENZ[A,H]ANTHRACENE (D14, 97%), BIS(2-ETHYLHEXYL)PHTHALATE (RING-D4, 98%),
BENZENE-D6 (D, 99.5%), 2,6-DINITROTOLUENE (METHYL-D3, 98%)

Hazard statements (CLP) :

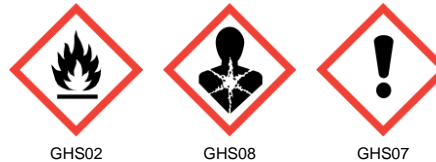
H225 - Highly flammable liquid and vapor
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H340 - May cause genetic defects
H350 - May cause cancer
H360 - May damage the unborn child. Suspected of damaging fertility
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (CLP) :

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
P233 - Keep container tightly closed
P240 - Ground/bond container and receiving equipment
P241 - Use explosion-proof electrical, lighting, ventilating equipment
P264 - Wash both hands thoroughly after handling
P273 - Avoid release to the environment
P280 - Wear eye protection, face protection, protective clothing, protective gloves
P302+P352 - IF ON SKIN: Wash with plenty of water/...

GHS-US labeling

Hazard pictograms (GHS-US) :



Signal word (GHS-US) :

Danger

Hazard statements (GHS-US) :

H225 - Highly flammable liquid and vapor
H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H340 - May cause genetic defects (Dermal, Inhalation, oral)
H350 - May cause cancer (Dermal, Inhalation, oral)
H360 - (Dermal, Inhalation, oral)
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (GHS-US) :

P201 - Obtain special instructions before use
P202 - Do not handle until all safety precautions have been read and understood
P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking
P233 - Keep container tightly closed
P240 - Ground/bond container and receiving equipment
P241 - Use explosion-proof electrical, lighting, ventilating equipment
P242 - Use only non-sparking tools
P243 - Take precautionary measures against static discharge
P264 - Wash Both hands thoroughly after handling
P273 - Avoid release to the environment
P280 - Wear eye protection, face protection, protective clothing, protective gloves
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P302+P352 - IF ON SKIN: Wash with plenty of soap and water
P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
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
P331 - If swallowed, do NOT induce vomiting

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P332+P313 - If skin irritation occurs: Get medical advice/attention
P337+P313 - If eye irritation persists: Get medical advice/attention
P362 - Take off contaminated clothing and wash before reuse
P370+P378 - In case of fire: Use Alcohol resistant foam., Carbon dioxide., Dry chemical., Water spray for extinction
P403+P235 - Store in a well-ventilated place. Keep cool
P405 - Store locked up
P501 - Dispose of contents/container to Comply with applicable regulations.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Directive 67/548/EEC
BENZENE-D6 (D, 99.5%)	(CAS No) 1076-43-3 (EC no) 214-061-8 (EC index no) 601-020-00-8 (Unlabeled)	94.55445	F; R11 Xn; R22 Xi; R36/38 Carc.Cat.1; R45 Muta.Cat.1; R46 Carc.Cat.2; R49 N; R51 Xn; R65
BENZ[A]ANTHRACENE (D12, 98%)	(CAS No) 1718-53-2 (EC no) 200-280-6 (Unlabeled) (EC index no) 601-033-00-9 (Unlabeled)	0.49505	Carc.Cat.1; R45 N; R50/53
BENZYL BUTYL PHTHALATE (RING-D4, 98%)	(CAS No) 93951-88-3 (EC no) 201-622-7 (Unlabeled) (EC index no) 607-430-00-3 (Unlabeled)	0.49505	Repr.Cat.1; R60 Repr.Cat.1; R61 N; R50/53
DIBENZ[A,H]ANTHRACENE (D14, 97%)	(CAS No) 13250-98-1 (EC no) 200-181-8 (Unlabeled) (EC index no) 601-041-00-2 (Unlabeled)	0.49505	Carc.Cat.1; R45 N; R50/53
BIS(2-CHLOROETHOXY)METHANE (CHLOROETHOXY-D8, 98%)	(CAS No) 93966-78-0	0.49505	T; R25
BIS(2-ETHYLHEXYL)PHTHALATE (RING-D4, 98%)	(CAS No) 93951-87-2 (EC no) 204-211-0 (Unlabeled) (EC index no) 607-317-00-9 (Unlabeled)	0.49505	N; R50 R33
1,2-DICHLOROBENZENE-D4 (D, 99%)	(CAS No) 2199-69-1 (EC no) 202-425-9 (Unlabeled) (EC index no) 602-034-00-7 (Unlabeled)	0.49505	Xn; R22 Xi; R36/37/38 N; R50
2,6-DINITROTOLUENE (METHYL-D3, 98%)	(CAS No) 93951-90-7 (EC no) 210-106-0 (Unlabeled) (EC index no) 609-049-00-8 (Unlabeled)	0.49505	Carc.Cat.1; R45 Carc.Cat.1; R49 Repr.Cat.3; R62 T+; R26 T; R24/25 R52/53 R48
1,4-DICHLOROBENZENE (D4, 98%)	(CAS No) 3855-82-1 (EC no) 203-400-5 (Unlabeled) (EC index no) 602-035-00-2 (Unlabeled)	0.49505	Carc.Cat.3; R40 Xi; R36 N; R50/53
DIMETHYL PHTHALATE (RING-D4, 98%)	(CAS No) 93951-89-4 (EC no) 205-011-6 (Unlabeled)	0.49505	R52
NITROBENZENE-D5 (D, 99%)	(CAS No) 4165-60-0 (EC no) 202-716-0 (EC index no) 609-003-00-7 (Unlabeled)	0.49505	Carc.Cat.3; R40 Repr.Cat.3; R62 Repr.Cat.3; R63 T; R23 Xn; R22 N; R51/53 R48
1,2,3-TRICHLOROBENZENE (D3, 98%)	(CAS No) 3907-98-0 (EC no) 201-757-1 (Unlabeled)	0.49505	Xn; R22 Xi; R36/37/38 N; R51/53

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
BENZENE-D6 (D, 99.5%)	(CAS No) 1076-43-3 (EC no) 214-061-8 (EC index no) 601-020-00-8 (Unlabeled)	94.55445	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Muta. 1B, H340 Carc. 1A, H350 Asp. Tox. 1, H304
BENZ[A]ANTHRACENE (D12, 98%)	(CAS No) 1718-53-2 (EC no) 200-280-6 (Unlabeled) (EC index no) 601-033-00-9 (Unlabeled)	0.49505	Carc. 1A, H350 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
BENZYL BUTYL PHTHALATE (RING-D4, 98%)	(CAS No) 93951-88-3 (EC no) 201-622-7 (Unlabeled) (EC index no) 607-430-00-3 (Unlabeled)	0.49505	Repr. 1B, H360 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
DIBENZ[A,H]ANTHRACENE (D14, 97%)	(CAS No) 13250-98-1 (EC no) 200-181-8 (Unlabeled) (EC index no) 601-041-00-2 (Unlabeled)	0.49505	Carc. 1B, H350 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
BIS(2-CHLOROETHOXY)METHANE (CHLOROETHOXY-D8, 98%)	(CAS No) 93966-78-0	0.49505	Acute Tox. 3 (Oral), H301
BIS(2-ETHYLHEXYL)PHTHALATE (RING-D4, 98%)	(CAS No) 93951-87-2 (EC no) 204-211-0 (Unlabeled) (EC index no) 607-317-00-9 (Unlabeled)	0.49505	Eye Irrit. 2, H319 Repr. 1B, H360 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
1,2-DICHLOROBENZENE-D4 (D, 99%)	(CAS No) 2199-69-1 (EC no) 202-425-9 (Unlabeled) (EC index no) 602-034-00-7 (Unlabeled)	0.49505	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 Aquatic Acute 1, H400
2,6-DINITROTOLUENE (METHYL-D3, 98%)	(CAS No) 93951-90-7 (EC no) 210-106-0 (Unlabeled) (EC index no) 609-049-00-8 (Unlabeled)	0.49505	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 2 (Inhalation:dust,mist), H330 Muta. 2, H341 Carc. 1B, H350 Repr. 2, H361f STOT SE 3, H336 STOT RE 2, H373 Aquatic Chronic 3, H412
1,4-DICHLOROBENZENE (D4, 98%)	(CAS No) 3855-82-1 (EC no) 203-400-5 (Unlabeled) (EC index no) 602-035-00-2 (Unlabeled)	0.49505	Eye Irrit. 2, H319 Carc. 2, H351 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
DIMETHYL PHTHALATE (RING-D4, 98%)	(CAS No) 93951-89-4 (EC no) 205-011-6 (Unlabeled)	0.49505	Not classified
NITROBENZENE-D5 (D, 99%)	(CAS No) 4165-60-0 (EC no) 202-716-0 (EC index no) 609-003-00-7 (Unlabeled)	0.49505	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Inhalation), H331 Acute Tox. 3 (Inhalation:dust,mist), H331 Carc. 2, H351 Repr. 2, H361 STOT RE 1, H372 Aquatic Chronic 2, H411
1,2,3-TRICHLOROBENZENE (D3, 98%)	(CAS No) 3907-98-0 (EC no) 201-757-1 (Unlabeled)	0.49505	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H336 Aquatic Chronic 2, H411

Name	Product identifier	%	Classification (GHS-US)
BENZENE-D6 (D, 99.5%)	(CAS No) 1076-43-3	94.55445	Flam. Liq. 2, H225 Acute Tox. Not classified (Oral) Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Muta. 1B, H340 Carc. 1A, H350 Asp. Tox. 1, H304 Aquatic Acute 2, H401
BENZ[A]ANTHRACENE (D12, 98%)	(CAS No) 1718-53-2	0.49505	Carc. 1B, H350 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
BENZYL BUTYL PHTHALATE (RING-D4, 98%)	(CAS No) 93951-88-3	0.49505	Repr. 1B, H360 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
DIBENZ[A,H]ANTHRACENE (D14, 97%)	(CAS No) 13250-98-1	0.49505	Carc. 1B, H350 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
BIS(2-ETHYLHEXYL)PHTHALATE (RING-D4, 98%)	(CAS No) 93951-87-2	0.49505	Eye Irrit. 2A, H319 Repr. 1B, H360 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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Name	Product identifier	%	Classification (GHS-US)
2,6-DINITROTOLUENE (METHYL-D3, 98%)	(CAS No) 93951-90-7	0.49505	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 2 (Inhalation:dust,mist), H330 Muta. 2, H341 Carc. 1B, H350 Repr. 2, H361 STOT SE 3, H336 STOT RE 2, H373 Aquatic Acute 3, H402 Aquatic Chronic 3, H412
1,4-DICHLOROBENZENE (D4, 98%)	(CAS No) 3855-82-1	0.49505	Eye Irrit. 2A, H319 Carc. 2, H351 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
NITROBENZENE-D5 (D, 99%)	(CAS No) 4165-60-0	0.49505	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Inhalation), H331 Carc. 2, H351 Repr. 2, H361 STOT RE 1, H372 Aquatic Acute 2, H401 Aquatic Chronic 2, H411

Full text of R-, H- and EUH-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : IF exposed or concerned: Get medical advice/attention.
- First-aid measures after inhalation : If breathed in, move person to fresh air. If not breathing, give artificial respiration. Consult a physician.
- First-aid measures after skin contact : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Wash with plenty of soap and water. Get medical advice/attention. Specific treatment (see Hazard pictograms (CLP) on this label).
- First-aid measures after eye contact : Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
- First-aid measures after ingestion : Immediately call a POISON CENTER or doctor/physician.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries : May cause genetic defects (oral, dermal, Inhalation). May damage fertility (Inhalation, dermal, oral).
- Symptoms/injuries after inhalation : May cause cancer by inhalation.
- Symptoms/injuries after skin contact : Causes skin irritation.
- Symptoms/injuries after eye contact : Causes eye irritation.
- Symptoms/injuries after ingestion : May be fatal if swallowed and enters airways.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

- suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Highly flammable liquid and vapor.
- Explosion hazard : May form flammable/explosive vapor-air mixture.

5.3. Advice for firefighters

- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Remove ignition sources. Use special care to avoid static electric charges. No naked lights. No smoking.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

- Protective equipment : Avoid breathing dust, mist or spray.

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6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

No additional information available

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Handle empty containers with care because residual vapors are flammable.
Precautions for safe handling : No naked lights. No smoking. Use only non-sparking tools. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. In case of leaking gas fire, eliminate all ignition sources if safe to do so.
Hygiene measures : Wash Both hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical equipment.
Storage conditions : Store at room temperature away from light and moisture.
Incompatible materials : Heat sources.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

BIS(2-ETHYLHEXYL)PHTHALATE (RING-D4, 98%) (93951-87-2)		
Italy - Portugal - USA ACGIH	ACGIH TWA (mg/m ³)	5.0000000000 mg/m ³ Lower Respiratory Tract irritation. Confirmed animal carcinogen.
BENZENE-D6 (D, 99.5%) (1076-43-3)		
Italy - Portugal - USA ACGIH	ACGIH TWA (ppm)	0.5000000000 ppm Leukemia Substances for which there is a Biological Exposure Index or Indices.
Italy - Portugal - USA ACGIH	ACGIH STEL (ppm)	2.5000000000 ppm Leukemia Substances for which there is a Biological Exposure Index or Indices.
USA OSHA	OSHA PEL (TWA) (ppm)	10.0000000000 ppm
1,4-DICHLOROBENZENE (D4, 98%) (3855-82-1)		
Italy - Portugal - USA ACGIH	ACGIH TWA (ppm)	10.0000000000 ppm Eye irritation. Kidney damage. Confirmed animal carcinogen.
USA OSHA	OSHA PEL (TWA) (ppm)	75.0000000000 ppm
USA OSHA	OSHA PEL (STEL) (ppm)	110.0000000000 ppm
NITROBENZENE-D5 (D, 99%) (4165-60-0)		
Italy - Portugal - USA ACGIH	ACGIH TWA (ppm)	1.0000000000 ppm Confirmed animal carcinogen with unknown relevance to humans.
USA OSHA	OSHA PEL (TWA) (ppm)	1.0000000000 ppm Skin notation.
1,2-DICHLOROBENZENE-D4 (D, 99%) (2199-69-1)		
Italy - Portugal - USA ACGIH	ACGIH TWA (ppm)	25.0000000000 ppm Eye & Upper Respiratory Tract irritation. Liver damage.
Italy - Portugal - USA ACGIH	ACGIH STEL (ppm)	50.0000000000 ppm Eye & Upper Respiratory Tract irritation. Liver damage.
DIMETHYL PHTHALATE (RING-D4, 98%) (93951-89-4)		
Italy - Portugal - USA ACGIH	ACGIH TWA (mg/m ³)	5.0000000000 mg/m ³ Eye & Upper Respiratory Tract irritation.

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8.2. Exposure controls

Personal protective equipment : Gloves. Protective goggles. Protective clothing. Self-contained breathing apparatus.



Hand protection : Wear suitable protective clothing and gloves.
Eye protection : Wear safety glasses with side shields (or goggles) and a face shield.
Skin and body protection : Wear suitable protective clothing.
Respiratory protection : Wear respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

The properties listed below are for the solvent, the main component of this mixture.

Physical state : Liquid
Appearance : Liquid.
Molecular mass : 84.15 g/mol (Labeled)
Color : Colourless.
Odor : No data available.
Odor threshold : No data available
pH : No data available
Relative evaporation rate (butyl acetate=1) : No data available
Melting point : 5.5 °C (41.9 °F) - lit
Freezing point : No data available
Boiling point : 80 °C (176 °F) - lit
Flash point : -11.0 °C (12.2 °F) - closed cup
Self ignition temperature : 562 °C (1,044 °F)
Decomposition temperature : No data available
Flammability (solid, gas) : Highly flammable liquid and vapor
Vapor pressure : 221.3 hPa (166.0 mmHg) at 37.7°C (99.9°F), 99.5 hPa (74.6 mmHg) at 20°C (68°F)
Relative vapor density at 20 °C : No data available
Relative density : No data available
Density : 0.95 g/ml at 25 °C (77 °F) (Labeled)
Solubility : No data available
Log Pow : No data available
Log Kow : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidizing properties : No data available
Explosive limits : 1.3 - 8 % (V)

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

See storage and expiration date on CoA.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Open flame. Direct sunlight.

10.5. Incompatible materials

No additional information available

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10.6. Hazardous decomposition products

May release flammable gases.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

BENZ[A]ANTHRACENE (D12, 98%) (1718-53-2)	
	LD50 Intravenous - rat - >200 mg/kg

BENZYL BUTYL PHTHALATE (RING-D4, 98%) (93951-88-3)	
LD50 oral rat	2330 mg/kg
LD50 dermal rabbit	> 10000 mg/kg
ATE (oral)	2330.000 mg/kg body weight

BIS(2-ETHYLHEXYL)PHTHALATE (RING-D4, 98%) (93951-87-2)	
LD50 oral rat	30000 mg/kg
LD50 dermal rabbit	25000 mg/kg
ATE (oral)	30000.000 mg/kg body weight
ATE (dermal)	25000.000 mg/kg body weight

BENZENE-D6 (D, 99.5%) (1076-43-3)	
LD50 oral rat	2990 mg/kg
LD50 dermal rabbit	8263 mg/kg
LC50 inhalation rat (mg/l)	44700 mg/m ³ female - 4 h
ATE (oral)	2990.000 mg/kg body weight
ATE (dermal)	8263.000 mg/kg body weight
ATE (vapors)	44.700 mg/l/4h
ATE (dust, mist)	44.700 mg/l/4h

2,6-DINITROTOLUENE (METHYL-D3, 98%) (93951-90-7)	
LD50 oral rat	177 mg/kg
LC50 inhalation rat (mg/l)	240 mg/m ³ 6 h
ATE (oral)	177.000 mg/kg body weight
ATE (dermal)	300.000 mg/kg body weight
ATE (vapors)	0.240 mg/l/4h
ATE (dust, mist)	0.240 mg/l/4h

1,4-DICHLOROBENZENE (D4, 98%) (3855-82-1)	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> ≥ 5.07 mg/l

NITROBENZENE-D5 (D, 99%) (4165-60-0)	
LD50 oral rat	349.0 mg/kg
LC50 inhalation rat (ppm)	556 ppm 4 h
ATE (oral)	349.000 mg/kg body weight
ATE (gases)	700.000 ppmV/4h
ATE (vapors)	3.000 mg/l/4h
ATE (dust, mist)	0.500 mg/l/4h

BIS(2-CHLOROETHOXY)METHANE (CHLOROETHOXY-D8, 98%) (93966-78-0)	
ATE (oral)	100.000 mg/kg body weight

1,2-DICHLOROBENZENE-D4 (D, 99%) (2199-69-1)	
LD50 oral rat	500.0 mg/kg
LD50 dermal rabbit	> 10000 mg/kg
ATE (oral)	500.000 mg/kg body weight

DIMETHYL PHTHALATE (RING-D4, 98%) (93951-89-4)	
LD50 oral rat	8200 mg/kg
LD50 dermal rabbit	12000 mg/kg
ATE (oral)	8200.000 mg/kg body weight
ATE (dermal)	12000.000 mg/kg body weight

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1,2,3-TRICHLORO BENZENE (D3, 98%) (3907-98-0)	
LD50 oral rat	1830 mg/kg
ATE (oral)	1830.000 mg/kg body weight
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: May cause genetic defects.
Carcinogenicity	: May cause cancer.
Reproductive toxicity	: May damage the unborn child. Suspected of damaging fertility.
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Symptoms/injuries after inhalation	: May cause cancer by inhalation.
Symptoms/injuries after skin contact	: Causes skin irritation.
Symptoms/injuries after eye contact	: Causes eye irritation.
Symptoms/injuries after ingestion	: May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - water : Harmful to aquatic life with long lasting effects.

BENZYL BUTYL PHTHALATE (RING-D4, 98%) (93951-88-3)	
LC50 fish 1	1.7 mg/l - 96 h, Lepomis macrochirus (Bluegill) -
EC50 Daphnia 1	1.8 mg/l - 48 h, Daphnia magna (Water flea) -
NOEC (chronic)	0.48 mg/l - 96 h, Oncorhynchus mykiss (rainbow trout) -

DIBENZ[A,H]ANTHRACENE (D14, 97%) (13250-98-1)	
EC50 Daphnia 1	0.496 mg/l Daphnia magna (Water flea) - 24 h

BIS(2-ETHYLHEXYL)PHTHALATE (RING-D4, 98%) (93951-87-2)	
LC50 fish 1	0.67 mg/l Pimephales promelas (fathead minnow) - 96 h
EC50 Daphnia 1	0.16 mg/l Daphnia magna (Water flea) - 48 h

BENZENE-D6 (D, 99.5%) (1076-43-3)	
LC50 fish 1	5.90 mg/l Oncorhynchus mykiss (Rainbow trout) - 96 h
LC50 other aquatic organisms 1	230 mg/l Lepomis macrochirus (Bluegill) - 96 h
EC50 Daphnia 1	22.0 mg/l Daphnia magna (Water flea) - 48 h
LC50 fish 2	15 - 32 mg/l Pimephales promelas (Fathead minnow) - 96 h
LC50 other aquatic organisms 2	9.2 mg/l Daphnia magna (Water flea) - 48 h
ErC50 (algae)	29.0 mg/l Pseudokirchneriella subcapitata (Green algae) - 72 h
LOEC (acute)	17.2 mg/l Pimephales promelas (Fathead minnow) - 7 d
NOEC (chronic)	10.2 mg/l Pimephales promelas (Fathead minnow) - 7 d

2,6-DINITROTOLUENE (METHYL-D3, 98%) (93951-90-7)	
LC50 fish 1	17.2 - 50 mg/l Pimephales promelas (fathead minnow) - 96 h
EC50 Daphnia 1	21.70 mg/l Daphnia magna (Water flea) - 48 h
ErC50 (algae)	11 - 20 mg/l Desmodesmus subspicatus (green algae) - 72 h

1,4-DICHLORO BENZENE (D4, 98%) (3855-82-1)	
LC50 fish 1	2.1 mg/l - 96.0 h., Danio rerio (zebra fish) -
EC50 Daphnia 1	0.70 mg/l - 48 h., Daphnia magna (Water flea) -

NITROBENZENE-D5 (D, 99%) (4165-60-0)	
LC50 fish 1	92 mg/l Danio rerio (zebra fish) - 96 h
EC50 Daphnia 1	50.00 mg/l Daphnia magna (Water flea) - 24 h
ErC50 (algae)	51.60 mg/l Pseudokirchneriella subcapitata (green algae) - 72 h

1,2-DICHLORO BENZENE-D4 (D, 99%) (2199-69-1)	
LC50 fish 1	1.58 mg/l Oncorhynchus mykiss (rainbow trout) - 96 h
EC50 Daphnia 1	0.74 mg/l Daphnia magna (Water flea) - 48 h
ErC50 (algae)	50 mg/l Desmodesmus subspicatus (green algae) - 72 h

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DIMETHYL PHTHALATE (RING-D4, 98%) (93951-89-4)	
LC50 fish 1	39 mg/l - 96 h, Pimephales promelas (fathead minnow) -
EC50 Daphnia 1	46.00 mg/l - 48 h, Daphnia magna (Water flea) -
ErC50 (algae)	204 mg/l - 48 h, Desmodesmus subspicatus (Scenedesmus subspicatus) -

1,2,3-TRICHLOROBENZENE (D3, 98%) (3907-98-0)	
LC50 fish 1	2.2 mg/l - 96 h, Gambusia affinis (Mosquito fish) -
EC50 Daphnia 1	1.45 mg/l - 48 h, Daphnia magna (Water flea) -

12.2. Persistence and degradability

BASE NEUTRALS MIXTURE - 6.3	
Persistence and degradability	May cause long-term adverse effects in the environment.

BENZ[A]ANTHRACENE (D12, 98%) (1718-53-2)	
Persistence and degradability	Not available.

BIS(2-ETHYLHEXYL)PHTHALATE (RING-D4, 98%) (93951-87-2)	
Persistence and degradability	Not available.

BENZENE-D6 (D, 99.5%) (1076-43-3)	
Persistence and degradability	Readily biodegradable.

2,6-DINITROTOLUENE (METHYL-D3, 98%) (93951-90-7)	
Persistence and degradability	Not available.

NITROBENZENE-D5 (D, 99%) (4165-60-0)	
Persistence and degradability	Not available.

BIS(2-CHLOROETHOXY)METHANE (CHLOROETHOXY-D8, 98%) (93966-78-0)	
Persistence and degradability	Not available.

1,2-DICHLOROBENZENE-D4 (D, 99%) (2199-69-1)	
Persistence and degradability	Not available.

DIMETHYL PHTHALATE (RING-D4, 98%) (93951-89-4)	
Persistence and degradability	Not available.

1,2,3-TRICHLOROBENZENE (D3, 98%) (3907-98-0)	
Persistence and degradability	Not available.

12.3. Bioaccumulative potential

BENZ[A]ANTHRACENE (D12, 98%) (1718-53-2)	
Bioaccumulative potential	Not available.

BENZYL BUTYL PHTHALATE (RING-D4, 98%) (93951-88-3)	
Log Pow	4.91 at 20 °C (68 °F)

BIS(2-ETHYLHEXYL)PHTHALATE (RING-D4, 98%) (93951-87-2)	
Bioaccumulative potential	Oncorhynchus mykiss (rainbow trout) - 100 d. Bioconcentration factor (BCF): 113.

2,6-DINITROTOLUENE (METHYL-D3, 98%) (93951-90-7)	
Log Pow	2.10
Bioaccumulative potential	Not available.

1,4-DICHLOROBENZENE (D4, 98%) (3855-82-1)	
Log Pow	3.40

NITROBENZENE-D5 (D, 99%) (4165-60-0)	
Log Pow	1.85

BIS(2-CHLOROETHOXY)METHANE (CHLOROETHOXY-D8, 98%) (93966-78-0)	
Bioaccumulative potential	Not available.

DIMETHYL PHTHALATE (RING-D4, 98%) (93951-89-4)	
Log Pow	1.47

1,2,3-TRICHLOROBENZENE (D3, 98%) (3907-98-0)	
Log Pow	4.016

12.4. Mobility in soil

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BENZ[A]ANTHRACENE (D12, 98%) (1718-53-2)	
Ecology - soil	Not available.
BENZYL BUTYL PHTHALATE (RING-D4, 98%) (93951-88-3)	
Ecology - soil	Not available.
BIS(2-ETHYLHEXYL)PHTHALATE (RING-D4, 98%) (93951-87-2)	
Ecology - soil	Not available.
2,6-DINITROTOLUENE (METHYL-D3, 98%) (93951-90-7)	
Ecology - soil	Not available.
1,4-DICHLOROBENZENE (D4, 98%) (3855-82-1)	
Ecology - soil	Not available.
NITROBENZENE-D5 (D, 99%) (4165-60-0)	
Ecology - soil	Not available.
BIS(2-CHLOROETHOXY)METHANE (CHLOROETHOXY-D8, 98%) (93966-78-0)	
Ecology - soil	Not available.
1,2-DICHLOROBENZENE-D4 (D, 99%) (2199-69-1)	
Ecology - soil	Not available.
DIMETHYL PHTHALATE (RING-D4, 98%) (93951-89-4)	
Ecology - soil	Not available.
1,2,3-TRICHLOROBENZENE (D3, 98%) (3907-98-0)	
Ecology - soil	Not available.

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste)	: Waste materials should be disposed of under conditions which meet Federal, State, and Local environmental control regulations.
Waste disposal recommendations	: Dispose of contents/container to Comply with applicable regulations.
Additional information	: Handle empty containers with care because residual vapors are flammable.
Ecology - waste materials	: Hazardous waste due to toxicity.

SECTION 14: Transport information

In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA

14.1. UN number

UN-No.(DOT)	: 1114
DOT NA no.	UN1114

14.2. UN proper shipping name

DOT Proper Shipping Name	: Benzene
Department of Transportation (DOT) Hazard Classes	: 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120
Hazard labels (DOT)	: 3 - Flammable liquid



Packing group (DOT)	: II - Medium Danger
DOT Special Provisions (49 CFR 172.102)	: IB2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized. T4 - 2.65 178.274(d)(2) Normal..... 178.275(d)(3) TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = $97 / 1 + a (tr - tf)$ Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.
DOT Packaging Exceptions (49 CFR 173.xxx)	: 150

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DOT Packaging Non Bulk (49 CFR 173.xxx) : 202
DOT Packaging Bulk (49 CFR 173.xxx) : 242

14.3. Additional information

Other information : No supplementary information available.

Overland transport

Packing group (ADR) : II
Class (ADR) : 3 - Flammable liquid
Hazard identification number (Kemler No.) : 33
Classification code (ADR) : F1
Danger labels (ADR) : 3 - Flammable liquids



Orange plates : An orange rectangular label with a black border. It is divided into two horizontal sections. The top section contains the number '33' and the bottom section contains the number '1114'.

Tunnel restriction code : D/E
Limited quantities (ADR) : 1L
EAC : 3WE
APP : A(fl)
Excepted quantities (ADR) : E2

Transport by sea

DOT Vessel Stowage Location : B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.
DOT Vessel Stowage Other : 40 - Stow "clear of living quarters"
MFAG-No : 130

Air transport

DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 5 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 60 L
Civil Aeronautics Law : Flammable liquids

14.4. Environmental hazards

Other information : No supplementary information available.

14.5. Special precautions for user

14.6. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

BASE NEUTRALS MIXTURE - 6.3

Listed on SARA Section 313 (Specific toxic chemical listings)

SARA Section 311/312 Hazard Classes	Fire hazard Immediate (acute) health hazard Delayed (chronic) health hazard
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BENZ[A]ANTHRACENE (D12, 98%) (1718-53-2)

Listed on SARA Section 313 (Specific toxic chemical listings)

SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard
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BENZYL BUTYL PHTHALATE (RING-D4, 98%) (93951-88-3)	
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard
DIBENZ[A,H]ANTHRACENE (D14, 97%) (13250-98-1)	
Listed on SARA Section 313 (Specific toxic chemical listings)	
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard
BIS(2-ETHYLHEXYL)PHTHALATE (RING-D4, 98%) (93951-87-2)	
Listed on SARA Section 313 (Specific toxic chemical listings)	
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard
BENZENE-D6 (D, 99.5%) (1076-43-3)	
Listed on SARA Section 313 (Specific toxic chemical listings)	
SARA Section 311/312 Hazard Classes	Fire hazard Immediate (acute) health hazard Delayed (chronic) health hazard
2,6-DINITROTOLUENE (METHYL-D3, 98%) (93951-90-7)	
Listed on SARA Section 313 (Specific toxic chemical listings)	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Delayed (chronic) health hazard
1,4-DICHLOROBENZENE (D4, 98%) (3855-82-1)	
Listed on SARA Section 313 (Specific toxic chemical listings)	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Delayed (chronic) health hazard
NITROBENZENE-D5 (D, 99%) (4165-60-0)	
Listed on SARA Section 302 (Specific toxic chemical listings) Listed on SARA Section 313 (Specific toxic chemical listings)	
SARA Section 311/312 Hazard Classes	Fire hazard Immediate (acute) health hazard Delayed (chronic) health hazard

15.2. International regulations

CANADA

BASE NEUTRALS MIXTURE - 6.3	
Listed on the Canadian DSL (Domestic Substances List) inventory.	
BENZ[A]ANTHRACENE (D12, 98%) (1718-53-2)	
Listed on the Canadian DSL (Domestic Substances List) inventory.	
DIBENZ[A,H]ANTHRACENE (D14, 97%) (13250-98-1)	
Listed on the Canadian DSL (Domestic Substances List) inventory.	
BIS(2-ETHYLHEXYL)PHTHALATE (RING-D4, 98%) (93951-87-2)	
Listed on the Canadian DSL (Domestic Substances List) inventory.	
BENZENE-D6 (D, 99.5%) (1076-43-3)	
Listed on the Canadian DSL (Domestic Substances List) inventory.	
2,6-DINITROTOLUENE (METHYL-D3, 98%) (93951-90-7)	
Listed on the Canadian DSL (Domestic Substances List) inventory.	
1,4-DICHLOROBENZENE (D4, 98%) (3855-82-1)	
Listed on the Canadian DSL (Domestic Substances List) inventory.	

15.2.1. National regulations

No additional information available

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15.3. US State regulations

BASE NEUTRALS MIXTURE - 6.3()

State or local regulations

U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - New Jersey - Right to Know Hazardous Substance List
WARNING! This product contains a chemical known by the state of California to cause cancer, birth defects or other reproductive harm.

BENZ[A]ANTHRACENE (D12, 98%) (1718-53-2)

U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - New Jersey - Right to Know Hazardous Substance List
WARNING! This product contains a chemical known by the state of California to cause cancer.

BENZYL BUTYL PHTHALATE (RING-D4, 98%) (93951-88-3)

U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - New Jersey - Right to Know Hazardous Substance List
WARNING! This product contains a chemical known by the state of California to cause birth defects or other reproductive harm.

DIBENZ[A,H]ANTHRACENE (D14, 97%) (13250-98-1)

U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - New Jersey - Right to Know Hazardous Substance List
WARNING! This product contains a chemical known by the state of California to cause cancer.

BIS(2-ETHYLHEXYL)PHTHALATE (RING-D4, 98%) (93951-87-2)

U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - New Jersey - Right to Know Hazardous Substance List
WARNING! This product contains a chemical known by the state of California to cause birth defects or other reproductive harm.

BENZENE-D6 (D, 99.5%) (1076-43-3)

U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - New Jersey - Right to Know Hazardous Substance List
WARNING! This product contains a chemical known by the state of California to cause cancer, birth defects or other reproductive harm.

2,6-DINITROTOLUENE (METHYL-D3, 98%) (93951-90-7)

U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - New Jersey - Right to Know Hazardous Substance List
WARNING! This product contains a chemical known by the state of California to cause cancer, birth defects or other reproductive harm.

1,4-DICHLOROBENZENE (D4, 98%) (3855-82-1)

U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - New Jersey - Right to Know Hazardous Substance List
WARNING! This product contains a chemical known by the state of California to cause cancer.

NITROBENZENE-D5 (D, 99%) (4165-60-0)

U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - New Jersey - Right to Know Hazardous Substance List
WARNING! This product contains a chemical known by the state of California to cause cancer, birth defects or other reproductive harm.

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SECTION 16: Other information

Other information : This product is not radioactive. The data given for this product are those of the corresponding unlabeled compound, unless specifically indicated otherwise. Health and safety data for labeled compounds are generally not available, but are assumed to be similar or identical to the corresponding unlabeled compound.

Full text of R-, H- and EUH-phrases::

Acute Tox. 2 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 2
Acute Tox. 3 (Dermal)	Acute toxicity (dermal) Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhalation) Category 3
Acute Tox. 3 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral) Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Asp. Tox. 1	Aspiration hazard Category 1
Carc. 1A	Carcinogenicity Category 1A
Carc. 1B	Carcinogenicity Category 1B
Carc. 2	Carcinogenicity Category 2
Eye Irrit. 2	Serious eye damage/eye irritation Category 2
Flam. Liq. 2	Flammable liquids Category 2
Muta. 1B	Germ cell mutagenicity Category 1B
Muta. 2	Germ cell mutagenicity Category 2
Repr. 1B	Reproductive toxicity Category 1B
Repr. 2	Reproductive toxicity Category 2
Repr. 2	Reproductive toxicity Category 2
Skin Irrit. 2	skin corrosion/irritation Category 2
STOT RE 1	Specific target organ toxicity (repeated exposure) Category 1
STOT RE 2	Specific target organ toxicity (repeated exposure) Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H225	Highly flammable liquid and vapor
H301	Toxic if swallowed
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H311	Toxic in contact with skin
H315	Causes skin irritation
H319	Causes serious eye irritation
H330	Fatal if inhaled
H331	Toxic if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H340	May cause genetic defects
H341	Suspected of causing genetic defects
H350	May cause cancer
H351	Suspected of causing cancer
H360	May damage fertility or the unborn child
H361	Suspected of damaging fertility or the unborn child
H361f	Suspected of damaging fertility
H372	Causes damage to organs through prolonged or repeated exposure
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects
R11	Highly flammable
R20/22	Harmful by inhalation and if swallowed
R22	Harmful if swallowed
R23	Toxic by inhalation
R24/25	Toxic in contact with skin and if swallowed
R25	Toxic if swallowed
R26	Very toxic by inhalation
R33	Danger of cumulative effects
R36	Irritating to eyes

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R36/37/38	Irritating to eyes, respiratory system and skin
R36/38	Irritating to eyes and skin
R40	Limited evidence of a carcinogenic effect
R45	May cause cancer
R46	May cause heritable genetic damage
R48	Danger of serious damage to health by prolonged exposure
R49	May cause cancer by inhalation
R50	Very toxic to aquatic organisms
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R51	Toxic to aquatic organisms
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R52	Harmful to aquatic organisms
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R60	May impair fertility
R61	May cause harm to the unborn child
R62	Possible risk of impaired fertility
R63	Possible risk of harm to the unborn child
R65	Harmful: may cause lung damage if swallowed
F	Highly flammable
N	Dangerous for the environment
T	Toxic
T+	Very toxic
Xi	Irritant
Xn	Harmful

NFPA health hazard

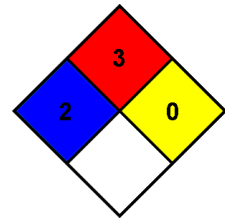
: 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.

NFPA fire hazard

: 3 - Liquids and solids that can be ignited under almost all ambient conditions.

NFPA reactivity

: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



HMIS III Rating

Health

: 2 Moderate Hazard - Temporary or minor injury may occur

Flammability

: 3 Serious Hazard

Physical

: 0 Minimal Hazard

CIL Mixture SDS

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product