O-TOLIDINE REAGENT MSDS

CAS No: 119-93-7 MSDS



MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 1: Identification of the substant	nce/mixture and of the company/undertaking
1.1. Product identifier	
Product form	: Mixture
EC no	: : 204-358-0
CAS No	: 119-93-7
Product code	: 06334
Chemical structure	CH ₃
	$H_2N \longrightarrow NH_2$ H_3C
Synonyms	: 3,3'-Dimethylbenzidine / 4,4'-Bianisidine
1.2. Relevant identified uses of the	substance or mixture and uses advised against
1.2.1. Relevant identified uses	
Use of the substance/mixture	: Laboratory chemicals, Manufacture of substances
1.2.2. Uses advised against	
No additional information available	
1.3. Details of the supplier of the sa	fety data sheet
Labogens Fine Chem Industries 1st Floor, Above Bank of India, Guru Viha	r Bahan Boad
Ludhiana Pb. (141007)	, Rahon Road,
+91 9316777775, +91 7707855700	
sales@labogens.com - www.Labogens.c	<u></u>
1.4. Emergency telephone number	
Emergency number	: +91 7707855700 (9:00am - 6:00 pm)
SECTION 2: Hazards identification	
2.1. Classification of the substance	or mixture
Classification according to Directive 67/	/548/EEC or 1999/45/EC

Carc.Cat.2; R45 Xi; R36/37/38 Full text of R-phrases: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

Safety Data Sheet

2.2. Label elements

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

Hazard symbols



:

	T - Toxic
R-phrases	 R36/37/38 - Irritating to eyes, respiratory system and skin R45 - May cause cancer
S-phrases	 S4 - Keep away from living quarters S22 - Do not breathe dust S24 - Avoid contact with skin S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice S28 - After contact with skin, wash immediately with plenty of (to be specified by the manufacturer) S35 - This material and its container must be disposed of in a safe way S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection S38 - In case of insufficient ventilation, wear suitable respiratory equipment S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) S53 - Avoid exposure - obtain special instructions before use S59 - Refer to manufacturer/supplier for information on recovery/recycling

2.3. Other hazards

No additional information available

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Directive 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Water	(CAS No) 7732-18- 5 (EC no) 231-791-2	75 - 99	Not classified	Not classified
Hydrochloric acid	(CAS No) 7647-01- 0 (EC no) 231-595-7 (EC index no) 017- 002-01-X	10 - 15	C; R34 Xi; R37	Skin Corr. 1B, H314 STOT SE 3, H335
4,4'-bi-o-toluidine	(CAS No) 119-93-7 (EC no) 204-358-0 (EC index no) 612- 041-00-7	0.01 - 1	Carc.Cat.2; R45 C; R34 Xi; R37	Carc. 1B, H350 Skin Corr. 1B, H314 STOT SE 3, H335

SECTION 4: First aid measures

4.1. Description of first aid measure	es
First-aid measures after inhalation	 Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.
First-aid measures after skin contact	 Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER or doctor/physician.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.
4.2. Most important symptoms and	effects, both acute and delayed
Symptoms/injuries	: Causes severe skin burns and eye damage.
Symptoms/injuries after inhalation	: May cause cancer by inhalation.
Symptoms/injuries after eye contact	: Causes serious eye irritation.
4.3. Indication of any immediate me	edical attention and special treatment needed
Treat symptomatically.	
SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2).
Unsuitable extinguishing media	: Do not use a heavy water stream.
5.2. Special hazards arising from the	e substance or mixture
No additional information available	
5.3. Advice for firefighters Protection during firefighting	: Do not attempt to take action without suitable protective equipment.
Protection during firefighting	
Protection during firefighting SECTION 6: Accidental release measur	es
Protection during firefighting SECTION 6: Accidental release measur	
Protection during firefighting SECTION 6: Accidental release measur	es
 Protection during firefighting SECTION 6: Accidental release measur 6.1. Personal precautions, protective 6.1.1. For non-emergency personnel Emergency procedures 	es
Protection during firefightingSECTION 6: Accidental release measure6.1.Personal precautions, protective6.1.1.For non-emergency personnelEmergency procedures6.1.2.For emergency responders	es ve equipment and emergency procedures : Evacuate unnecessary personnel.
 Protection during firefighting SECTION 6: Accidental release measure 6.1. Personal precautions, protective 6.1.1. For non-emergency personnel Emergency procedures 6.1.2. For emergency responders Protective equipment 	es ve equipment and emergency procedures : Evacuate unnecessary personnel. : Use personal protective equipment as required.
Protection during firefightingSECTION 6: Accidental release measure6.1.Personal precautions, protective6.1.1.For non-emergency personnelEmergency procedures6.1.2.For emergency responders	es ve equipment and emergency procedures : Evacuate unnecessary personnel.
 Protection during firefighting SECTION 6: Accidental release measur 6.1. Personal precautions, protective 6.1.1. For non-emergency personnel Emergency procedures 6.1.2. For emergency responders Protective equipment Emergency procedures 	es ve equipment and emergency procedures : Evacuate unnecessary personnel. : Use personal protective equipment as required.
 Protection during firefighting SECTION 6: Accidental release measur 6.1. Personal precautions, protective 6.1.1. For non-emergency personnel Emergency procedures 6.1.2. For emergency responders Protective equipment Emergency procedures 	es ve equipment and emergency procedures : Evacuate unnecessary personnel. : Use personal protective equipment as required.
 Protection during firefighting SECTION 6: Accidental release measur 6.1. Personal precautions, protective 6.1.1. For non-emergency personnel Emergency procedures 6.1.2. For emergency responders Protective equipment Emergency procedures 6.2. Environmental precautions 	es ve equipment and emergency procedures : Evacuate unnecessary personnel. : Use personal protective equipment as required. : Stop release.
 Protection during firefighting SECTION 6: Accidental release measur 6.1. Personal precautions, protective 6.1.1. For non-emergency personnel Emergency procedures 6.1.2. For emergency responders Protective equipment Emergency procedures 6.2. Environmental precautions Avoid release to the environment. 	es ve equipment and emergency procedures : Evacuate unnecessary personnel. : Use personal protective equipment as required. : Stop release.
 Protection during firefighting SECTION 6: Accidental release measur 6.1. Personal precautions, protective 6.1.1. For non-emergency personnel Emergency procedures 6.1.2. For emergency responders Protective equipment Emergency procedures 6.2. Environmental precautions Avoid release to the environment. 6.3. Methods and material for contact Methods for cleaning up 6.4. Reference to other sections 	 es ve equipment and emergency procedures Evacuate unnecessary personnel. Use personal protective equipment as required. Stop release.
 Protection during firefighting SECTION 6: Accidental release measur 6.1. Personal precautions, protective 6.1.1. For non-emergency personnel Emergency procedures 6.1.2. For emergency responders Protective equipment Emergency procedures 6.2. Environmental precautions Avoid release to the environment. 6.3. Methods and material for contact Methods for cleaning up 	 es ve equipment and emergency procedures Evacuate unnecessary personnel. Use personal protective equipment as required. Stop release.
 Protection during firefighting SECTION 6: Accidental release measur 6.1. Personal precautions, protective 6.1.1. For non-emergency personnel Emergency procedures 6.1.2. For emergency responders Protective equipment Emergency procedures 6.2. Environmental precautions Avoid release to the environment. 6.3. Methods and material for contact Methods for cleaning up 6.4. Reference to other sections 	 es ve equipment and emergency procedures Evacuate unnecessary personnel. Use personal protective equipment as required. Stop release.
 Protection during firefighting SECTION 6: Accidental release measur 6.1. Personal precautions, protective 6.1.1. For non-emergency personnel Emergency procedures 6.1.2. For emergency responders Protective equipment Emergency procedures 6.2. Environmental precautions Avoid release to the environment. 6.3. Methods and material for conta Methods for cleaning up 6.4. Reference to other sections No additional information available 	 es ve equipment and emergency procedures Evacuate unnecessary personnel. Use personal protective equipment as required. Stop release.

Safety Data Sheet

Hygiene measures	: Wash thoroughly after handling. Wash contaminated clothing before reuse.
7.2. Conditions for safe storage, in	cluding any incompatibilities
Technical measures	: Comply with applicable regulations.
Storage conditions	: Store in original container. Keep container tightly closed. Store in a dry place. Store in a well-ventilated place.
7.3. Specific end use(s)	
No additional information available	
SECTION 8: Exposure controls/person	al protection
8.1. Control parameters	
No additional information available	

8.2. Exposure controls		
Hand protection	: protective gloves	
Eye protection	: Chemical goggles or 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 a	nd chemical properties	
Physical state	: Liquid	
Molecular mass	: 212.29 g/mol	
Colour	: light brown.	
Odour	: amine like.	
Odour threshold	: No data available	
pH	: No data available	
Relative evaporation rate (butylacetate=1)	: No data available	
Melting point	: No data available	
Freezing point	: No data available	
Boiling point	: No data available	
Flash point	: 40 ≥ 50	
Auto-ignition temperature	: No data available	
Decomposition temperature	: No data available	
Flammability (solid, gas)	: No data available	
Vapour pressure	: No data available	
Relative vapour density at 20 °C	: No data available	

Safety Data Sheet

Relative density	: No data available
Density Solubility	:1.05 g/cm³ :No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Thermal decomposition generates : Corrosive vapours.

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Direct sunlight. Air contact.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Thermal decomposition generates : Corrosive vapours.

SECTION 11: Toxicological information	
11.1. Information on toxicological effe	ects
Acute toxicity	: Not classified
Irritation	: Irritating to eyes, respiratory system and skin.

Corrosivity
Sensitisation
Repeated dose toxicity
Carcinogenicity
Mutagenicity
Toxicity for reproduction

- : Not classified
- : Not classified
 - : Not classified
- : May cause cancer.
 - : Not classified
 - : Not classified

Safety Data Sheet

-	
SECTION 12: Ecological information	
12.1. Toxicity	
No additional information available	
12.2. Persistence and degradability	
No additional information available	
12.3. Bioaccumulative potential	
No additional information available	
12.4. Mobility in soil	
No additional information available	
12.5. Results of PBT and vPvB asses	ssment
No additional information available	
12.6. Other adverse effects No additional information available	
SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Product/Packaging disposal recommendations	: Dispose of contents/container to
SECTION 14: Transport information	
In accordance with ADR / RID / IMDG / IA	TA / ADN
In accordance with ADR / RID / IMDG / IA	TA / ADN
In accordance with ADR / RID / IMDG / IA	TA / ADN
	TA / ADN : 3082
14.1. UN number	
14.1. UN number UN-No. (ADR) UN-No. (IMDG) UN-No.(IATA)	: 3082 : 3082 : 3082
14.1. UN number UN-No. (ADR) UN-No. (IMDG) UN-No.(IATA) UN-No.(ADN)	: 3082 : 3082 : 3082 : 3082
14.1. UN number UN-No. (ADR) UN-No. (IMDG) UN-No.(IATA)	: 3082 : 3082 : 3082
14.1. UN number UN-No. (ADR) UN-No. (IMDG) UN-No.(IATA) UN-No.(ADN)	: 3082 : 3082 : 3082 : 3082
14.1. UN number UN-No. (ADR) UN-No. (IMDG) UN-No.(IATA) UN-No.(ADN) UN-No. (RID)	: 3082 : 3082 : 3082 : 3082
14.1.UN numberUN-No. (ADR)UN-No. (IMDG)UN-No.(IATA)UN-No.(ADN)UN-No. (RID)14.2.UN proper shipping name	: 3082 : 3082 : 3082 : 3082 : 3082 : 3082
14.1.UN numberUN-No. (ADR)UN-No. (IMDG)UN-No. (IATA)UN-No. (ADN)UN-No. (RID)14.2.UN proper shipping nameProper Shipping Name (ADR)Proper Shipping Name (IMDG)Proper Shipping Name (IATA)	 : 3082 : 3082 : 3082 : 3082 : 3082 : 3082 : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
14.1.UN numberUN-No. (ADR)UN-No. (IMDG)UN-No. (IATA)UN-No. (ADN)UN-No. (RID)14.2.UN proper shipping nameProper Shipping Name (ADR)Proper Shipping Name (IMDG)Proper Shipping Name (IATA)Proper Shipping Name (ADN)	 : 3082 : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
14.1.UN numberUN-No. (ADR)UN-No. (IMDG)UN-No. (IATA)UN-No. (ADN)UN-No. (RID)14.2.UN proper shipping nameProper Shipping Name (ADR)Proper Shipping Name (IMDG)Proper Shipping Name (IATA)Proper Shipping Name (ADN)Proper Shipping Name (ADN)Proper Shipping Name (RID)	 : 3082 : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
14.1.UN numberUN-No. (ADR)UN-No. (IMDG)UN-No. (IATA)UN-No. (ADN)UN-No. (RID)14.2.UN proper shipping nameProper Shipping Name (ADR)Proper Shipping Name (IMDG)Proper Shipping Name (IATA)Proper Shipping Name (ADN)	 : 3082 : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III,
 14.1. UN number UN-No. (ADR) UN-No. (IMDG) UN-No. (IATA) UN-No. (ADN) UN-No. (RID) 14.2. UN proper shipping name Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID) Transport document description (ADR) 	 : 3082 : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III, (E)
14.1.UN numberUN-No. (ADR)UN-No. (IMDG)UN-No. (IATA)UN-No. (ADN)UN-No. (RID)14.2.UN proper shipping nameProper Shipping Name (ADR)Proper Shipping Name (IMDG)Proper Shipping Name (IATA)Proper Shipping Name (ADN)Proper Shipping Name (ADN)Proper Shipping Name (RID)	 : 3082 : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III,
14.1.UN numberUN-No. (ADR)UN-No. (IMDG)UN-No. (IATA)UN-No. (ADN)UN-No. (ADN)UN-No. (RID)14.2.UN proper shipping nameProper Shipping Name (ADR)Proper Shipping Name (IMDG)Proper Shipping Name (IATA)Proper Shipping Name (ADN)Proper Shipping Name (ADN)Proper Shipping Name (RID)Transport document description (ADR)Transport document description (IMDG)	 : 3082 : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III, (E) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III
 14.1. UN number UN-No. (ADR) UN-No. (IMDG) UN-No. (IATA) UN-No. (ADN) UN-No. (ADN) UN-No. (RID) 14.2. UN proper shipping name Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (ADN) Proper Shipping Name (RID) Transport document description (IMDG) Transport document description (IATA) 	 : 3082 : SUBSTANCE, LIQUID, N.O.S. : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III, (E) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III

Safety Data Sheet

14.3. Transport hazard class(es)	
ADR	
Transport hazard class(es) (ADR)	: 9
Danger labels (ADR)	: 9
	9
IMDG	
Transport hazard class(es) (IMDG)	: 9
Danger labels (IMDG)	: 9
ΙΑΤΑ	
Transport hazard class(es) (IATA)	: 9
Hazard labels (IATA)	: 9
	9
ADN	
Transport hazard class(es) (ADN)	: 9
Danger labels (ADN)	: 9
	·
RID Transport hazard class(es) (RID)	: 9
Danger labels (RID)	: 9
	<u>e</u>
	\otimes
14.4. Packing group	
Packing group (ADR)	: 111
Packing group (IMDG)	: 111
Packing group (IATA)	
Packing group (ADN)	: 111

: 111

Safety Data Sheet

14.5. Environmental hazards	
Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available

14.6. Special precautions for user

Classification code (ADR): M6Special provision (ADR): 274, 335, 601, 375Limited quantities (ADR): 5LExcepted quantities (ADR): E1Packing instructions (ADR): P001, IBC03, LP01, R001Special packing provisions (ADR): PP1Mixed packing provisions (ADR): MP19Portable tank and bulk container instructions (ADR): T4Portable tank and bulk container provisions (ADR): TP1, TP29Portable tank and bulk container special provisions (ADR): LGBV
Limited quantities (ADR): 5LExcepted quantities (ADR): E1Packing instructions (ADR): P001, IBC03, LP01, R001Special packing provisions (ADR): PP1Mixed packing provisions (ADR): MP19Portable tank and bulk container: T4instructions (ADR): TP1, TP29provisions (ADR): LGBV
Excepted quantities (ADR): E1Packing instructions (ADR): P001, IBC03, LP01, R001Special packing provisions (ADR): PP1Mixed packing provisions (ADR): MP19Portable tank and bulk container instructions (ADR): T4Portable tank and bulk container special provisions (ADR): TP1, TP29Portable tank and bulk container special provisions (ADR): LGBV
Packing instructions (ADR): P001, IBC03, LP01, R001Special packing provisions (ADR): PP1Mixed packing provisions (ADR): MP19Portable tank and bulk container: T4instructions (ADR): TP1, TP29Portable tank and bulk container special: TP1, TP29provisions (ADR): LGBV
Special packing provisions (ADR): PP1Mixed packing provisions (ADR): MP19Portable tank and bulk container: T4instructions (ADR): TP1, TP29Portable tank and bulk container special provisions (ADR): LGBV
Mixed packing provisions (ADR): MP19Portable tank and bulk container: T4instructions (ADR): TP1, TP29Portable tank and bulk container special: TP1, TP29provisions (ADR): LGBV
Portable tank and bulk container: T4instructions (ADR): TP1, TP29Portable tank and bulk container special: TP1, TP29provisions (ADR): LGBV
instructions (ADR) Portable tank and bulk container special : TP1, TP29 provisions (ADR) Tank code (ADR) : LGBV
provisions (ADR) Tank code (ADR) : LGBV
Vehicle for tank carriage : AT
Transport category (ADR) : 3
Special provisions for carriage - Packages : V12 (ADR)
Special provisions for carriage - Loading, : CV13 unloading and handling (ADR)
Hazard identification number (Kemler No.) : 90
Orange plates :
3082
Tunnel restriction code (ADR) : E
EAC code : •3Z
Transport by see
- Transport by sea
Special provision (IMDG): 274, 335, 969Limited quantities (IMDG): 5 L
Excepted quantities (IMDG) : 5 E
· · · · · · · · · · · · · · · · · · ·
Tank special provisions (IMDG): TP2, TP29EmS-No. (Fire): F-A
EmS-No. (Fire):F-AEmS-No. (Spillage):S-F
Stowage category (IMDG) : A
MFAG-No : 171
- Air transport
PCA Excepted quantities (IATA) : E1
PCA Limited quantities (IATA) : Y964
PCA limited quantity max net quantity : 30kgG (IATA)
PCA packing instructions (IATA) : 964
PCA max net quantity (IATA) : 450L

Safety Data Sheet

CAO packing instructions (IATA)	: 964
CAO max net quantity (IATA)	: 450L
Special provision (IATA)	: A97, A158, A197
ERG code (IATA)	: 9L
- Inland waterway transport	
Classification code (ADN)	: M6
Special provisions (ADN)	: 274, 335, 375, 601
Limited quantities (ADN)	: 5 L
Excepted quantities (ADN)	: E1
Carriage permitted (ADN)	: Т
Equipment required (ADN)	: PP
Number of blue cones/lights (ADN)	: 0
- Rail transport	
Classification code (RID)	: M6
Special provision (RID)	: 274, 335, 375, 601
Limited quantities (RID)	: 5L
Excepted quantities (RID)	: E1
Packing instructions (RID)	: P001, IBC03, LP01, R001
Special packing provisions (RID)	: PP1
Mixed packing provisions (RID)	: MP19
Portable tank and bulk container instructions (RID)	: T4
Portable tank and bulk container special provisions (RID)	: TP1, TP29
Tank codes for RID tanks (RID)	: LGBV
Transport category (RID)	: 3
Special provisions for carriage – Packages (RID)	: W12
Special provisions for carriage – Loading and unloading (RID)	: CW13, CW31
Colis express (express parcels) (RID)	: CE8
Hazard identification number (RID)	: 90

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

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no substances with Annex XVII restrictions Contains no REACH candidate substance

Contains no REACH Annex XIV substances.

15.1.2. National regulations

Germany

Safety Data Sheet

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV	: Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)	
Denmark		
Classification remarks	: Emergency management guidelines for the storage of flammable liquids must be followed	
Recommendations Danish Regulation	: Young people below the age of 18 years are not allowed to use the product	
	Pregnant/breastfeeding women working with the product must not be in direct contact with the product	

The requirements from the Danish Working Environment Authorities regarding work with carcinogens must be followed during use and disposal

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

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

Carc. 1B	Carcinogenicity, Category 1B
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H314	Causes severe skin burns and eye damage
H335	May cause respiratory irritation
H350	May cause cancer
R34	Causes burns
R36/37/38	Irritating to eyes, respiratory system and skin
R37	Irritating to respiratory system
R45	May cause cancer
С	Corrosive
Xi	Irritant

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