

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 and according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 15/12/2010 Revision date: 12/05/2017 Supersedes: 07/05/2014 Version: 3.0 DLM-1107

SECTION 1: Identification of the substance/mixture and of the company/undertaking **Product identifier** 1.1. : Substance Product form Substance name : N-BUTANOL (2,2,3,3,4,4,4-D7, 98%) : 603-004-00-6 (Unlabeled) EC Index No EC No : 200-751-6 (Unlabeled) CAS No : 91732-68-2 **REACH** registration No : 01-2119484630-38 Product code : DI M-1107 Formula : CD3(CD2)2CH2OH Synonyms : Butyl alcohol / n-Butanol Relevant identified uses of the substance or mixture and uses advised against 1.2. **Relevant identified uses** 1.2.1. : Professional use Main use category Industrial/Professional use spec : For professional use only 1.2.2. Uses advised against No additional information available Details of the supplier of the safety data sheet 1.3. 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** Classification of the substance or mixture 2.1. Classification according to Regulation (EC) No. 1272/2008 [CLP] Flam. Liq. 3 H226 Acute Tox. 4 (Oral) H302 Skin Irrit. 2 H315 Eve Dam. 1 H318 STOT SE 3 H336 STOT SE 3 H335 Full text of hazard classes and H-statements : see section 16 Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD] Xn; R22 Xi; R41 Xi; R37/38 R10 R67

Full text of R-phrases: see section 16

#### **GHS-US** classification

 Flam. Liq. 3
 H226

 Acute Tox. 4 (Oral)
 H302

 Skin Irrit. 2
 H315

 Eye Dam. 1
 H318

 STOT SE 3
 H336

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H335 STOT SE 3

Full text of H statements : see section 16

#### Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements	
Labelling according to Regulation (EC)	lo. 1272/2008 [CLP]
Hazard pictograms (CLP)	
	GHS02 GHS05 GHS07
Signal word (CLP)	: Danger
Hazard statements (CLP)	<ul> <li>H226 - Flammable liquid and vapour H302 - Harmful if swallowed</li> <li>H315 - Causes skin irritation</li> <li>H318 - Causes serious eye damage</li> <li>H335 - May cause respiratory irritation</li> <li>H336 - May cause drowsiness or dizziness</li> </ul>
Precautionary statements (CLP)	<ul> <li>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking</li> <li>P233 - Keep container tightly closed</li> <li>P240 - Ground/bond container and receiving equipment</li> <li>P241 - Use explosion-proof electrical equipment</li> <li>P261 - Avoid breathing dust, mist, spray, vapours</li> <li>P264 - Wash hands thoroughly after handling</li> <li>P270 - Do not eat, drink or smoke when using this product</li> <li>P271 - Use only outdoors or in a well-ventilated area</li> </ul>
GHS-US labelling	
Hazard pictograms (GHS-US)	
	GHS02 GHS05 GHS07
Signal word (GHS-US)	: Danger
Hazard statements (GHS-US)	<ul> <li>H226 - Flammable liquid and vapour</li> <li>H302 - Harmful if swallowed</li> <li>H315 - Causes skin irritation</li> <li>H318 - Causes serious eye damage</li> <li>H335 - May cause respiratory irritation</li> <li>H336 - May cause drowsiness or dizziness</li> </ul>
Precautionary statements (GHS-US)	<ul> <li>P210 - Keep away from sparks, open flames, hot surfaces, heat No smoking P233 - Keep container tightly closed P240 - Ground/Bond container and receiving equipment P241 - Use explosion-proof electrical equipment P242 - Use only non-sparking tools P243 - Take precautionary measures against static discharge P261 - Avoid breathing vapours, spray, gas, dust P264 - Wash hands thoroughly after handling P270 - Do not eat, drink or smoke when using this product P271 - Use only outdoors or in a well-ventilated area P280 - Wear protective gloves, protective clothing P301+P312 - If swallowed: Call a doctor if you feel unwell P302+P352 - If on skin: Wash with plenty of water 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 P310 - Immediately call a doctor P312 - Call a doctor if you feel unwell</li> </ul>
	P310 - Immediately call a doctor
	P330 - Rinse mouth

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P332+P313 - If skin irritation occurs: Get medical advice/attention P362+P364 - Take off contaminated clothing and wash it before reuse
P370+P378 - In case of fire: Use carbon dioxide (CO2), D-powder, alcohol resistant foam to extinguish 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
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

#### **Other hazards** 2.3.

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No additional information available

## **SECTION 3: Composition/information on ingredients**

3.1. Substances			
Name	Product identifier	%	Classification according to Directive 67/548/EEC
N-BUTANOL (2,2,3,3,4,4,4-D7, 98%)	(CAS No) 91732-68-2 (EC No) 200-751-6 (Unlabeled) (EC Index No) 603-004-00-6 (Unlabeled) (REACH-no) 01-2119484630-38	100	Xn; R22 Xi; R41 Xi; R37/38 R10 R67
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
N-BUTANOL (2,2,3,3,4,4,4-D7, 98%)	(CAS No) 91732-68-2 (EC No) 200-751-6 (Unlabeled) (EC Index No) 603-004-00-6 (Unlabeled) (REACH-no) 01-2119484630-38	100	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H336 STOT SE 3, H335

#### Full text of R- and H-statements: see section 16

Name	Product identifier	%	GHS-US classification
N-BUTANOL (2,2,3,3,4,4,4-D7, 98%) (Main constituent)	(CAS No) 91732-68-2	100	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H336 STOT SE 3, H335

Full text of H-statements: see section 16

B.M.Level

3.2. Mixtures	
Not applicable	
SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: If you feel unwell, seek medical advice (show the label where possible). Evacuate danger area.
First-aid measures after inhalation	: When symptoms occur: go into open air and ventilate suspected area. If not breathing, give artificial respiration. Get medical advice/attention.
First-aid measures after skin contact	: Wash with plenty of soap and water. Get immediate medical advice/attention. Remove/Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. Specific treatment (see Hazard pictograms (CLP) on this label).
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
First-aid measures after ingestion	: Never give anything by mouth to an unconscious person. Rinse mouth out with water. Get medical advice/attention.
4.2. Most important symptoms and effect	ts, both acute and delayed
Symptoms/injuries	: May cause damage to organs (Eyes, central nervous system, urinary bladder) (in contact with skin, if inhaled, if swallowed).
Symptoms/injuries after inhalation	: May be harmful if inhaled. May cause respiratory irritation. May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	: May be harmful in contact with skin. Causes skin irritation.
Symptoms/injuries after eye contact	: Causes serious eye damage.
Symptoms/injuries after ingestion	: Harmful if swallowed. Swallowing a small quantity of this material will result in serious health hazard.

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4.3. Indication of any immediate medic	al attention and special treatment needed	
No additional information available		
SECTION 5: Fire-fighting measures		
5.1. Extinguishing media		
Suitable extinguishing media	: Water spray. dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2).	
5.2. Special hazards arising from the s	ubstance or mixture	
Fire hazard	: Flammable liquid and vapour.	
Explosion hazard	: May form flammable/explosive vapour-air mixture.	
5.3. Advice for firefighters		
Firefighting instructions	: Fight fire with normal precautions from a reasonable distance. Wear a self contained breathing apparatus. Do not enter fire area without proper protective equipment, including respiratory protection.	
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection. Wear recommended personal protective equipment.	
SECTION 6: Accidental release me	asures	
6.1. Personal precautions, protective e	equipment and emergency procedures	
General measures	: Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.	
6.1.1. For non-emergency personnel		
Emergency procedures	: Use personal protective equipment as required. Avoid breathing vapours, mist, gas. Avoid dust formation. Ensure adequate air ventilation. Remove all sources of ignition. Evacuate danger area.	
6.1.2. For emergency responders		
Protective equipment	: Avoid breathing Dust, vapours.	
6.2. Environmental precautions		
Prevent entry to sewers and public waters. Do	not allow to enter drains or water courses. Avoid release to the environment.	
6.3. Methods and material for containing	nent and cleaning up	
For containment	: Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. This material and its container must be disposed of in a safe way, and as per local legislation.	
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 vapours are flammable.	
Precautions for safe handling	Provide adequate ventilation to minimize dust and/or vapour concentrations. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid breathing dust, Aerosols, gas, mist, vapours, spray. Use only outdoors or in a well- ventilated area.	
Hygiene measures	: Do not eat, drink or smoke when using this product. Wash hands, forearms and face thoroughly after handling.	
7.2. Conditions for safe storage, include	ding any incompatibilities	
Technical measures	: Store in a well-ventilated place. Keep container tightly closed. Proper grounding procedures to avoid static electricity should be followed.	
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/per	sonal protection	
8.1. Control parameters		
N-RUTANOL (2.2.2.2.4.4.4-D7 08%) (01722		

N-BUTANOL (2,2,3,3,4,4,4-D7, 98%) (91732-68-2)				
Italy - Portugal - USA ACGIH	ACGIH TWA (ppm)	20.00000000 ppm Remarks: Upper Respiratory Tract irritation;Eye irritation;USA. ACGIH Threshold Limit Values (TLV)		

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N-BUTANOL (2,2,3,3,4,4,4-D7, 98%) (91732-68-2)				
Italy - Portugal - USA ACGIH	ACGIH Ceiling (mg/m³)	150 mg/m <sup>3</sup> Remarks:Skin;California permissible exposure limits for chemical contaminants (Title 8, Article 107)		
Italy - Portugal - USA ACGIH	ACGIH Ceiling (ppm)	50 ppm Remarks:Skin;California permissible exposure limits for chemical contaminants (Title 8, Article 107)		
USA NIOSH	NIOSH REL (ceiling) (mg/m <sup>3</sup> )	150 mg/m <sup>3</sup> Potential for dermal absorption; USA. NIOSH Recommended Exposure Limits		
USA NIOSH	NIOSH REL (ceiling) (ppm)	50 ppm Potential for dermal absorption; USA. NIOSH Recommended Exposure Limits		
USA OSHA	OSHA PEL (TWA) (mg/m³)	300 mg/m <sup>3</sup>		
USA OSHA	OSHA PEL (TWA) (ppm)	100 ppm USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants		
USA OSHA	OSHA PEL (STEL) (mg/m³)	The value in mg/m3 is approximate. USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants		

#### **Exposure controls** 8.2. Appropriate engineering controls : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Personal protective equipment

: Gloves. Protective clothing. Protective goggles. Self-contained breathing apparatus.



Materials for protective clothing	: Wear suitable protective clothing and gloves.
Hand protection	: Wear suitable protective clothing and gloves.
Eye protection	: Wear eye protection. Chemical goggles or face shield with safety glasses.
Skin and body protection	: Wear suitable protective clothing, gloves and eye/face protection. Wear suitable protective clothing.
Respiratory protection	<ul> <li>In case of inadequate ventilation wear respiratory protection. Approved supplied air respirator. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended.</li> </ul>
Environmental exposure controls	: Avoid release to the environment.

### **SECTION 9: Physical and chemical properties**

9.1.	Information on basic physical and	l che	emical properties
Physica	state	:	Liquid
Appeara	ince	:	Liquid. clear.
Molecul	ar mass	:	81.17 g/mol (Labeled)
Colour		:	Colourless.
Odour		:	No data available.
Odour tl	nreshold	:	No data available
pН		:	No data available
Relative	evaporation rate (butylacetate=1)	:	No data available
Melting	point	:	-90 °C (-130 °F)
Freezing	g point	:	No data available
Boiling p	point	:	116 - 118 (241 - 244 °F)
Flash po	bint	:	35 °C (95 °F) - closed cup
Auto-igr	ition temperature	:	No data available
Decomp	osition temperature	:	No data available
Flamma	bility (solid, gas)	:	Flammable liquid and vapour
Vapour	pressure	:	5 hPa (4 mmHg) at 20 °C (68 °F)
Relative	vapour density at 20 °C	:	2.56 - (Air = 1.0)
Relative	density	:	No data available
Density		:	0.81 g/ml at 25 °C (77 °F)
Solubilit	у	:	Water: soluble
Log Pov	V	:	No data available
Log Kov	V	:	No data available

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Viscosity, kinematic	: No data available			
Viscosity, dynamic	: No data available			
Explosive properties	: No data available			
Oxidising properties	: No data available			
Explosive limits	: 1.4 - 11.2 vol %			
9.2. Other information				
No additional information available				
SECTION 10: Stability and react	tivity			
10.1. Reactivity				
No additional information available				
10.2. Chemical stability				
Stable if stored under recommended cond	itions.			
10.3. Possibility of hazardous react	ions			
No additional information available				
10.4. Conditions to avoid				
Open flame. Overheating. Direct sunlight. Heat. Sparks.				
10.5. Incompatible materials	10.5. Incompatible materials			
Strong oxidizing agents.				
10.6. Hazardous decomposition pro	oducts			
Carbon oxides (CO, CO2). May release flammable gases. Flash back possible over considerable distance, Container explosion may occur under				
fire conditions.				
SECTION 11: Toxicological information				
11.1. Information on toxicological e	ffects			
Acute toxicity	: Oral: Harmful if swallowed.			
N-BUTANOL (2,2,3,3,4,4,4-D7, 98%) (91732-68-2)				
LD50 oral rat	790 mg/kg Remarks: Liver:Fatty liver degeneration. Kidney, Ureter, Bladder:Other changes. Blood:Other changes.			
LD50 dermal rabbit	3400 mg/kg			
LC50 inhalation rat (ppm)	8000 ppm/4h			
ATE CLP (oral)	790.000 mg/kg bodyweight			
ATE CLP (dermal)	3400.000 mg/kg bodyweight			

ATE CLP (dermal)		3400.000 mg/kg bodyweight
ATE CLP (gases)		8000.000 ppmv/4h
Skin corrosion/irritation	:	Skin. rabbit. Result: Skin irritation. 24 Hours
Serious eye damage/irritation	:	Eyes. rabbit. Result: Can cause blindness. (OECD 405 method)
Respiratory or skin sensitisation	:	Not classified
Germ cell mutagenicity	:	Not classified
Carcinogenicity	:	Not classified
Reproductive toxicity	:	Not classified
STOT-single exposure	:	May cause respiratory irritation. May cause drowsiness or dizziness
STOT-repeated exposure	:	Not classified
Aspiration hazard	:	Not classified
Potential adverse human health effects and symptoms	:	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. Harmful if swallowed. Drying, cracking of the skin. Skin irritation. Stomach - Irregularities - Based on Human Evidence.
Symptoms/injuries after inhalation	:	May be harmful if inhaled. May cause respiratory irritation. May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	:	May be harmful in contact with skin. Causes skin irritation.
Symptoms/injuries after eye contact	:	Causes serious eye damage.
Symptoms/injuries after ingestion	:	Harmful if swallowed. Swallowing a small quantity of this material will result in serious health

SECT	ION 12: Ecological information		
12.1.	Toxicity		

hazard.

N-BUTANOL (2,2,3,3,4,4,4-D7, 98%) DLM-1107 Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 and according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

N-BUTANOL (2,2,3,3,4,4,4-D7, 98%) (91732-6	
LC50 fish 1	1840 mg/l - Pimephales promelas (fathead minnow) - 96 h
EC50 Daphnia 1	1983 mg/l - Daphnia magna (Water flea) - 48 h
12.2. Persistence and degradability	
No additional information available	
12.3. Bioaccumulative potential	
N-BUTANOL (2,2,3,3,4,4,4-D7, 98%) (91732-6	•
Bioconcentration factor (BCF REACH)	0.38 ;Oncorhynchus mykiss (rainbow trout) - 24 h - 921 mg/l
12.4. Mobility in soil	
No additional information available	
12.5. Results of PBT and vPvB assessme	nt
No additional information available	
12.6. Other adverse effects	
No additional information available	
SECTION 13: Disposal consideration	
13.1. Waste treatment methods	
Regional legislation (waste)	: Waste materials should be disposed of under conditions which meet Federal, State, and Loca
	environmental control regulations.
Product/Packaging disposal recommendations:	: Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a license
	professional waste disposal service to dispose of this material.
Ecology - waste materials	: Dispose of as unused product.
SECTION 14: Transport information	
In accordance with ADR / RID / IMDG / IATA / A	DN
14.1. UN number	
UN-No.(DOT)	: 1120
DOT NA no.	UN1120
14.2. UN proper shipping name	
Proper Shipping Name (DOT)	: Butanols
Class (DOT)	: 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120
Hazard labels (DOT)	: 3 - Flammable liquid
	FLAMMABLE LIQUID
Packing group (DOT) DOT Special Provisions (49 CFR 172.102)	<ul> <li>III - Minor Danger</li> <li>B1 - If the material has a flash point at or above 38 C (100 F) and below 93 C (200 F), then the bulk packaging requirements of 173.241 of this subchapter are applicable. If the material has flash point of less than 38 C (100 F), then the bulk packaging requirements of 173.242 of this subchapter are applicable.</li> <li>IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composit (31HZ1 and 31HA2, 31HB2, 31HD2, 31HD2 and 31HH2). Additional Requirement: Only liqu with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Tal 2 for UN2672).</li> <li>T2 - 1.5 178.274(d)(2) Normal</li></ul>
DOT Packaging Exceptions (49 CFR 173.xxx) DOT Packaging Non Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx)	filling. : 150 : 203 : 242
14.3. Additional information	
	: 129
Emergency Response Guide (ERG) Number	=.
Emergency Response Guide (ERG) Number Other information	: No supplementary information available.

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Special transport precautions	: Not classified as dangerous in the meaning of transport regulations.
Overland transport	
Packing group (ADR)	: III
Class (ADR)	: 3 - Flammable liquid
Hazard identification number (Kemler No.)	: 30
Classification code (ADR)	: F1
Danger labels (ADR)	: 3 - Flammable liquids
	3
Orange plates	30 1120
Tunnel restriction code (ADR)	: D/E
Limited quantities (ADR)	51
Excepted quantities (ADR)	: E1
Transport by sea	
DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a
	passenger vessel.
MFAG-No	: 129
Air transport	
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 60 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 220 L
Civil Aeronautics Law	: Flammable liquids
14.4. Environmental hazards	
Other information	: No supplementary information available.
14.5. Special precautions for user	
Special transport precautions	: Not classified as dangerous in the meaning of transport regulations.

14.6.	Transport in bulk according	to Annex II of I	MARPOL 73/7	8 and the I	BC Code
Not applie	cable				

<b>SECTION 15: Regulatory information</b>				
15.1. US Federal regulations				
N-BUTANOL (2,2,3,3,4,4,4-D7, 98%) (91732-68-2)				
SARA Section 302 Threshold Planning Quantity (TPQ)	Not subject to reporting requirements of the United States SARA Section 302.			
SARA Section 311/312 Hazard Classes	Fire hazard Immediate (acute) health hazard Delayed (chronic) health hazard			
SARA Section 313 - Emission Reporting	Subject to reporting requirements of United States SARA Section 313			

#### 15.2. International regulations

### CANADA

N-BUTANOL (2,2,3,3,4,4,4-D7, 98%) (91732-68-2)	
Listed on the Canadian DSL (Domestic Substances List)	

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#### 15.2.1. National regulations

No additional information available

15.3. US State regulations	
N-BUTANOL (2,2,3,3,4,4,4-D7, 98%)(91732-68-2)	
U.S California - Proposition 65 - Carcinogens List	No
U.S California - Proposition 65 - Developmental Toxicity	No
U.S California - Proposition 65 - Reproductive Toxicity - Female	No
U.S California - Proposition 65 - Reproductive Toxicity - Male	No
State or local regulations	U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List

### **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-statements:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Flam. Liq. 3	Flammable liquids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H226	Flammable liquid and vapour
H302	Harmful if swallowed
H315	Causes skin irritation
H318	Causes serious eye damage
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
R10	Flammable
R22	Harmful if swallowed
R37/38	Irritating to respiratory system and skin
R41	Risk of serious damage to eyes
R67	Vapours may cause drowsiness and dizziness
Xi	Irritant
Xn	Harmful

NFPA health hazard	: 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.	3
NFPA fire hazard	: 3 - Liquids and solids (including finely divided suspended solids) that can be ignited under almost all ambient temperature conditions.	
NFPA reactivity	: 0 - Material that in themselves are normally stable, even under fire conditions.	
HMIS III Rating		
Health	: 2 Moderate Hazard - Temporary or minor injury may occur	
Flammability	: 3 Serious Hazard	
Physical	: 0 Minimal Hazard	

CIL Multi-Solvent 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