

**DINITROL 6058 IQ ROSE**

Revision: 12.11.2025

Product code: 5017

Page 1 of 14

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

**1.1. Product identifier**

DINITROL 6058 IQ ROSE

UFI: 4EXF-J43A-G004-CPJU

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

**Use of the substance/mixture**

Bodyfiller/stopper

**1.3. Details of the supplier of the safety data sheet**

**Manufacturer**

Company name:	DINOL GmbH	
Street:	Pyrmonter Strasse 76	
Place:	D-32676 Luegde	
Telephone:	+ 49 (0) 5281 982980	Telefax: + 49 (0) 5281 9829860
E-mail:	msds@dinol.com	
Contact person:	Labor	
Internet:	www.dinol.com	
Responsible Department:	msds@dinol.com	

**Supplier**

Company name:	Leading Solvent Supplies Limited
Street:	Marston Business Park, Rudgate
Place:	GB Tockwith, York YO26 7QF
E-mail:	enquiries@leading-solvents.co.uk
Internet:	www.leading-solvents.co.uk

Giftnotruf Berlin: +49 30 30686 700 (Beratung in Deutsch und Englisch)

**1.4. Emergency telephone number:**

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Regulation (EC) No 1272/2008**

Flam. Liq. 3; H226  
 Repr. 2; H361d  
 Skin Irrit. 2; H315  
 Eye Irrit. 2; H319  
 Skin Sens. 1; H317  
 STOT RE 1; H372

Full text of hazard statements: see SECTION 16.

**2.2. Label elements**

**Regulation (EC) No 1272/2008**

**Hazard components for labelling**

styrene  
 Cobalt bis(2-ethylhexanoate)  
 2,2'-(m-tolylimino)diethanol  
 maleic anhydride

**Signal word:** Danger

**DINITROL 6058 IQ ROSE**

Revision: 12.11.2025

Product code: 5017

Page 2 of 14

**Pictograms:**



**Hazard statements**

- H226 Flammable liquid and vapour.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H361d Suspected of damaging the unborn child.
- H372 Causes damage to organs through prolonged or repeated exposure.

**Precautionary statements**

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P260 Do not breathe dust/fume/gas/mist/vapours/spray.
- P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
- P370+P378 In case of fire: Use water to extinguish.
- P403+P235 Store in a well-ventilated place. Keep cool.

**Special labelling**

Restricted to professional users.

**Labelling of packages where the contents do not exceed 125 ml**

**Signal word:** Danger

**Pictograms:**



**Hazard statements**

H317-H361d-H372

**Precautionary statements**

P260-P280

**2.3. Other hazards**

Endocrine disrupting properties: styrene.  
No information available.

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

**3.2. Mixtures**

**DINITROL 6058 IQ ROSE**

Revision: 12.11.2025

Product code: 5017

Page 3 of 14

**Relevant ingredients**

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No 1272/2008)			
100-42-5	styrene			15 - < 20 %
	202-851-5	601-026-00-0	01-2119457861-32	
	Flam. Liq. 3, Repr. 2, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, STOT SE 3, STOT RE 1, Asp. Tox. 1, Aquatic Chronic 3; H226 H361d H332 H315 H319 H335 H372 H304 H412			
136-52-7	Cobalt bis(2-ethylhexanoate)			< 0,2 %
	205-250-6		01-2119524678-29	
	Repr. 1B, Eye Irrit. 2, Skin Sens. 1A, Aquatic Acute 1, Aquatic Chronic 3; H360FD H319 H317 H400 H412			
2687-91-4	N-ethyl-2-pyrrolidone; 1-ethylpyrrolidin-2-one			< 0,2 %
	220-250-6		01-2119472138-36	
	Repr. 1B, Eye Dam. 1; H360Df H318			
91-99-6	2,2'-(m-tolylimino)diethanol			< 0,2 %
	202-114-8		01-2120791683-42	
	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1B, STOT RE 2; H302 H315 H318 H317 H373			
108-31-6	maleic anhydride			< 0.1 %
	203-571-6	607-096-00-9	01-2119472428-31	
	Acute Tox. 4, Skin Corr. 1B, Eye Dam. 1, Resp. Sens. 1, Skin Sens. 1A, STOT RE 1; H302 H314 H318 H334 H317 H372 EUH071			

Full text of H and EUH statements: see section 16.

**Specific Conc. Limits, M-factors and ATE**

CAS No	EC No	Chemical name	Quantity
		Specific Conc. Limits, M-factors and ATE	
100-42-5	202-851-5	styrene	15 - < 20 %
		inhalation: LC50 = 11,8 mg/l (vapours); inhalation: ATE = 1,5 mg/l (dusts or mists); dermal: LD50 = >2000 mg/kg; oral: LD50 = > 5000 mg/kg	
136-52-7	205-250-6	Cobalt bis(2-ethylhexanoate)	< 0,2 %
		dermal: LD50 = >2000 mg/kg; oral: LD50 = 3129 mg/kg	
91-99-6	202-114-8	2,2'-(m-tolylimino)diethanol	< 0,2 %
		oral: ATE = 500 mg/kg	
108-31-6	203-571-6	maleic anhydride	< 0.1 %
		dermal: LD50 = 2620 mg/kg; oral: LD50 = 1090 mg/kg Skin Sens. 1A; H317: >= 0,001 - 100	

**Further Information**

The homogeneous mixing of this product is controlled by continuous physical tests. Formerly dusty raw materials are completely integrated into the liquid/pasty mass. Possible AGW-values for solid substances are therefore not given, as there is no longer any risk of inhalation of these substances (when handling this mixture).

**SECTION 4: First aid measures**
**4.1. Description of first aid measures**
**General information**

Symptoms may develop several hours following exposure; medical observation therefore necessary for at least 48 hours.

**After inhalation**

Provide fresh air. In case of irregular breathing or respiratory arrest provide artificial respiration.

**DINITROL 6058 IQ ROSE**

Revision: 12.11.2025

Product code: 5017

Page 4 of 14

If unconscious but breathing normally, place in recovery position and seek medical advice.  
In all cases of doubt, or when symptoms persist, seek medical advice.

**After contact with skin**

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. If skin irritation occurs: Get medical advice/attention.

**After contact with eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye irritation consult an ophthalmologist.

**After ingestion**

If swallowed, rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Call a physician immediately. Put victim at rest, cover with a blanket and keep warm.

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

Nausea, Dizziness, Headache.

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

No information available.

**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

**Suitable extinguishing media**

alcohol resistant foam, Carbon dioxide (CO<sub>2</sub>), Extinguishing powder, Water fog.

**Unsuitable extinguishing media**

Full water jet

**5.2. Special hazards arising from the substance or mixture**

Hazardous decomposition products: Danger of serious damage to health by prolonged exposure.  
Do not inhale explosion and combustion gases. Use appropriate respiratory protection.

**5.3. Advice for firefighters**

Use water spray jet to protect personnel and to cool endangered containers.

**Additional information**

Use water spray jet to protect personnel and to cool endangered containers. Suppress gases/vapours/mists with water spray jet.  
Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

**SECTION 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

**General advice**

Provide adequate ventilation.  
Wear personal protection equipment.  
Avoid contact with skin, eyes and clothes.  
Avoid breathing dust/fume/gas/mist/vapours/spray.

**For emergency responders**

For further specification, refer to section 8 of the SDS.

**6.2. Environmental precautions**

Do not allow uncontrolled discharge of product into the environment.  
In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

**6.3. Methods and material for containment and cleaning up**

**For containment**

Prevent spread over a wide area (e.g. by containment or oil barriers).  
Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).  
Treat the recovered material as prescribed in the section on waste disposal.

**DINITROL 6058 IQ ROSE**

Revision: 12.11.2025

Product code: 5017

Page 5 of 14

**For cleaning up**

Provide adequate ventilation.  
Clear contaminated areas thoroughly.  
Do not rinse down with water.

**Other information**

No information available.

**6.4. Reference to other sections**

Safe handling: see section 7  
Personal protection equipment: see section 8  
Disposal: see section 13

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**Advice on safe handling**

If handled uncovered, arrangements with local exhaust ventilation have to be used.  
If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated by technical means.

**Advice on protection against fire and explosion**

Keep away from sources of ignition - No smoking.  
Take precautionary measures against static discharges.  
Vapours may form explosive mixtures with air.

**Advice on general occupational hygiene**

Keep away from food, drink and animal feedingstuffs.  
When using do not eat or drink.  
Wash hands before breaks and after work.  
Avoid contact with skin and eyes.  
Remove contaminated, saturated clothing immediately.  
Do not breathe gas/vapour/aerosol.

**7.2. Conditions for safe storage, including any incompatibilities**

**Requirements for storage rooms and vessels**

Keep container tightly closed. Keep in a cool, well-ventilated place.

**Hints on joint storage**

Do not store together with: Material, rich in oxygen, oxidizing.

**Further information on storage conditions**

Keep container tightly closed and in a well-ventilated place. Keep container dry.  
Protect from direct sunlight.  
storage temperature: 15 - 25 °C

**7.3. Specific end use(s)**

No information available.

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

**DINITROL 6058 IQ ROSE**

Revision: 12.11.2025

Product code: 5017

Page 6 of 14

**Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
7727-43-7	Barium sulphate, respirable dust	-	4		TWA (8 h)	WEL
108-31-6	Maleic anhydride	-	1		TWA (8 h)	WEL
		-	3		STEL (15 min)	WEL
100-42-5	Styrene	100	430		TWA (8 h)	WEL
		250	1080		STEL (15 min)	WEL
14807-96-6	Talc respirable dust	-	1		TWA (8 h)	WEL
13463-67-7	Titanium dioxide, total inhalable	-	10		TWA (8 h)	WEL

**DNEL/DMEL values**

CAS No	Substance	Exposure route	Effect	Value
100-42-5	styrene			
	Worker DNEL, acute	inhalation	local	289 mg/m <sup>3</sup>
	Worker DNEL, long-term	inhalation	systemic	306 mg/m <sup>3</sup>
	Worker DNEL, long-term	inhalation	local	85 mg/m <sup>3</sup>
	Worker DNEL, long-term	dermal	local	406 mg/person/day
	Consumer DNEL, acute	inhalation	local	182,75 mg/m <sup>3</sup>
	Consumer DNEL, acute	inhalation	systemic	174,25 mg/m <sup>3</sup>
	Consumer DNEL, long-term	inhalation	systemic	10,2 mg/m <sup>3</sup>
	Consumer DNEL, long-term	dermal	systemic	343 mg/kg bw/day
	Consumer DNEL, long-term	oral	systemic	2,1 mg/kg bw/day
7727-43-7	Barium sulfate			
	Worker DNEL, long-term	inhalation	systemic	10 mg/m <sup>3</sup>
	Worker DNEL, long-term	inhalation	local	10 mg/m <sup>3</sup>
	Consumer DNEL, long-term	inhalation	systemic	10 mg/m <sup>3</sup>
	Consumer DNEL, long-term	oral	systemic	13000 mg/kg bw/day

**DINITROL 6058 IQ ROSE**

Revision: 12.11.2025

Product code: 5017

Page 7 of 14

**PNEC values**

CAS No	Substance	Value
Environmental compartment		
100-42-5	styrene	
Freshwater		0,028 mg/l
Marine water		0,014 mg/l
Freshwater sediment		0,614 mg/kg
Marine sediment		0,307 mg/kg
Micro-organisms in sewage treatment plants (STP)		5 mg/l
Soil		0,2 mg/kg
7727-43-7	Barium sulfate	
Freshwater		0,115 mg/l
Freshwater sediment		600,4 mg/kg
Micro-organisms in sewage treatment plants (STP)		62,2 mg/l
Soil		207,7 mg/kg

**8.2. Exposure controls**



**Appropriate engineering controls**

Provide adequate ventilation.  
 If handled uncovered, arrangements with local exhaust ventilation should be used if possible.  
 If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**

Eye glasses with side protection (EN 166)

**Hand protection**

Tested protective gloves must be worn (EN ISO 374):  
 FKM (fluoro rubber), Breakthrough time:: 480 min.  
 NBR (Nitrile rubber), Breakthrough time:: 30 min.  
 Thickness of the glove material : > 0,12 mm  
 For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.  
 Protective gloves have to be replaced at the first sign of deterioration.  
 Protect skin by using skin protective cream.

**Skin protection**

Wear anti-static footwear and clothing

**Respiratory protection**

Work in well-ventilated zones or use proper respiratory protection.  
 gas filtering equipment (EN 141)., Filter material/medium: A

**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

Physical state: Paste

**DINITROL 6058 IQ ROSE**

Revision: 12.11.2025

Product code: 5017

Page 8 of 14

Colour: pink  
 Odour: characteristic  
 Odour threshold: not determined

**Test method**

Melting point/freezing point: not determined  
 Boiling point or initial boiling point and boiling range: 145 °C  
 Flammability: not applicable  
 Lower explosion limits: 1,2 vol. %  
 Upper explosion limits: 8,9 vol. %  
 Flash point: 31 °C DIN 51755  
 Auto-ignition temperature: 425 °C  
 Decomposition temperature: not determined  
 pH-Value: not determined  
 Water solubility: The study does not need to be conducted because the substance is known to be insoluble in water.  
 Solubility in other solvents: not determined  
 Partition coefficient n-octanol/water: not determined  
 Vapour pressure: 6,7 hPa  
 (at 20 °C)  
 Density (at 20 °C): 1,68-1,73 g/cm<sup>3</sup> ISO 2811  
 Relative vapour density: not determined

**9.2. Other information**

**Information with regard to physical hazard classes**

Explosive properties: not determined  
 Self-ignition temperature:  
 Solid: not applicable  
 Gas: not applicable  
 Oxidizing properties: not determined

**Other safety characteristics**

Evaporation rate: not determined  
 Solvent separation test: <3 % (ADR/RID)  
 Solvent content: 17,2 %  
 Solid content: 82,8 %  
 Sublimation point: not determined  
 Softening point: not determined  
 Pour point: not determined  
 Viscosity / dynamic: 45000-55000 mPa·s  
 (at 20 °C)

**Further Information**

No information available.

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

No hazardous reaction when handled and stored according to provisions.

**10.2. Chemical stability**

The product is stable under storage at normal ambient temperatures.

**DINITROL 6058 IQ ROSE**

Revision: 12.11.2025

Product code: 5017

Page 9 of 14

**10.3. Possibility of hazardous reactions**

No known hazardous reactions.

**10.4. Conditions to avoid**

In case of warming: Danger of polymerisation

**10.5. Incompatible materials**

No information available.

**10.6. Hazardous decomposition products**

Carbon monoxide

**SECTION 11: Toxicological information**

**11.1. Information on hazard classes**

**Acute toxicity**

Based on available data, the classification criteria are not met.

**ATEmix calculated**

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 50 mg/l; ATE (inhalation dust/mist) > 5 mg/l

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
100-42-5	styrene				
	oral	LD50 > 5000 mg/kg	Rat		
	dermal	LD50 >2000 mg/kg	Rat		
	inhalation (4 h) vapour	LC50 11,8 mg/l	Rat		
	inhalation dust/mist	ATE 1,5 mg/l			
136-52-7	Cobalt bis(2-ethylhexanoate)				
	oral	LD50 3129 mg/kg	Rat		
	dermal	LD50 >2000 mg/kg	Rat		
91-99-6	2,2'-(m-tolylimino)diethanol				
	oral	ATE 500 mg/kg			
108-31-6	maleic anhydride				
	oral	LD50 1090 mg/kg	Rat		
	dermal	LD50 2620 mg/kg	Rabbit		

**Irritation and corrosivity**

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/eye irritation: Causes serious eye irritation.

**Sensitising effects**

May cause an allergic skin reaction. (Cobalt bis(2-ethylhexanoate); 2,2'-(m-tolylimino)diethanol; maleic anhydride)

**Carcinogenic/mutagenic/toxic effects for reproduction**

Suspected of damaging the unborn child. (styrene)

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

**DINITROL 6058 IQ ROSE**

Revision: 12.11.2025

Product code: 5017

Page 10 of 14

**STOT-single exposure**

Based on available data, the classification criteria are not met.

**STOT-repeated exposure**

Causes damage to organs through prolonged or repeated exposure. (styrene)

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**11.2. Information on other hazards**

**Endocrine disrupting properties**

Endocrine disrupting properties: styrene.

Endocrine disrupting potential No information available.

**Further information**

There are no data available on the preparation/mixture itself.

**SECTION 12: Ecological information**

**12.1. Toxicity**

Based on available data, the classification criteria are not met.

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
100-42-5	styrene					
	Acute fish toxicity	LC50 mg/l	4,02	96 h	Pimephales promelas (fathead minnow)	
	Acute algae toxicity	ErC50	4,9 mg/l	72 h	Pseudokirchneriella subcapitata	
	Acute crustacea toxicity	EC50	4,7 mg/l	48 h	Daphnia magna (Big water flea)	
	Fish toxicity	NOEC mg/l	1,01	21 d	Daphnia magna (Big water flea)	
	Acute bacteria toxicity	EC50 ( )	500 mg/l	0,5 h		

**12.2. Persistence and degradability**

There are no data available on the mixture itself.

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
100-42-5	styrene			
		70,9%	28	
	Readily biodegradable (according to OECD criteria).			

**12.3. Bioaccumulative potential**

There are no data available on the mixture itself.

**Partition coefficient n-octanol/water**

CAS No	Chemical name	Log Pow
100-42-5	styrene	2,96

**BCF**

CAS No	Chemical name	BCF	Species	Source
100-42-5	styrene	74		

**12.4. Mobility in soil**

There are no data available on the mixture itself.

**DINITROL 6058 IQ ROSE**

Revision: 12.11.2025

Product code: 5017

Page 11 of 14

**12.5. Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

**12.6. Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

**12.7. Other adverse effects**

No information available.

**Further information**

There are no data available on the preparation/mixture itself.  
Do not allow to enter into surface water or drains.

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal recommendations**

Dispose of waste according to applicable legislation. Do not mix with other wastes.

List of proposed waste codes/waste designations in accordance with EWC:

**List of Wastes Code - residues/unused products**

080409 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants containing organic solvents or other hazardous substances; hazardous waste

**List of Wastes Code - contaminated packaging**

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by hazardous substances; hazardous waste

**Contaminated packaging**

Remove according to the regulations.

**SECTION 14: Transport information**

**Land transport (ADR/RID)**

**14.1. UN number or ID number:** UN 1866  
**14.2. UN proper shipping name:** Resin solution  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** III  
 Hazard label: 3



Classification code: F1  
 Special Provisions: 640E  
 Limited quantity: 5 L  
 Transport category: 3  
 Hazard No: 30  
 Tunnel restriction code: D/E

**Other applicable information (land transport)**

E1  
 No good of class 3 according to ADR/RID chapter 2.2.3.1.5.

**Marine transport (IMDG)**

**DINITROL 6058 IQ ROSE**

Revision: 12.11.2025

Product code: 5017

Page 12 of 14

**14.1. UN number or ID number:** UN 1866  
**14.2. UN proper shipping name:** Resin solution  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** III  
 Hazard label: 3



Marine pollutant: no  
 Special Provisions: 223, 955  
 Limited quantity: 5 L  
 EmS: F-E, S-E

**Other applicable information (marine transport)**

E1  
 Transport in accordance with paragraph 2.3.2.5 of the IMDG Code.

**Air transport (ICAO-TI/IATA-DGR)**

**14.1. UN number or ID number:** UN 1866  
**14.2. UN proper shipping name:** Resin solution  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** III  
 Hazard label: 3



Special Provisions: A3  
 Limited quantity Passenger: 10 L  
 IATA-packing instructions - Passenger: 355  
 IATA-max. quantity - Passenger: 60 L  
 IATA-packing instructions - Cargo: 366  
 IATA-max. quantity - Cargo: 220 L

**Other applicable information (air transport)**

E1  
 Passenger-LQ: Y344

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

**14.6. Special precautions for user**

Warning: Flammable liquids

**14.7. Maritime transport in bulk according to IMO instruments**

not applicable

**SECTION 15: Regulatory information**

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

**EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 30, Entry 40, Entry 75

Directive 2004/42/EC on VOC in paints and varnishes: 17,2 % (< 250 g/l)

Subcategory according to Directive 2004/42/EC: Bodyfiller/stopper - All types, VOC limit value: 250 g/l

**Additional information**

**DINITROL 6058 IQ ROSE**

Revision: 12.11.2025

Product code: 5017

Page 13 of 14

Observe in addition any national regulations!

Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work

**National regulatory information**

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Water hazard class (D): 2 - obviously hazardous to water

**Additional information**

This mixture contains the following substances of very high concern (SVHC) which are included in the Candidate List according to Article 59 of REACH: none

**15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

**SECTION 16: Other information**
**Changes**

This data sheet contains changes from the previous version in section(s): 2,3,8,16.

**Abbreviations and acronyms**

Flam. Liq. 3: Flammable liquids, hazard category 3

Acute Tox. 4: Acute toxicity, hazard category 4

Asp. Tox. 1: Aspiration hazard, hazard category 1

Skin Corr. 1B: Skin corrosion, sub-category 1B

Skin Irrit. 2: Skin irritation, hazard category 2

Eye Dam. 1: Serious eye damage, hazard category 1

Eye Irrit. 2: Eye irritation, hazard category 2

Resp. Sens. 1: Respiratory sensitisation, hazard category 1

Skin Sens. 1: Skin sensitisation, hazard category 1

Skin Sens. 1A: Skin sensitisation, hazard category 1A

Skin Sens. 1B: Skin sensitisation, hazard category 1B

Repr. 1B: Reproductive toxicity, hazard category 1B

Repr. 2: Reproductive toxicity, hazard category 2

STOT SE 3: Specific target organ toxicity - single exposure, hazard category 3

STOT RE 1: Specific target organ toxicity - repeated exposure, hazard category 1

STOT RE 2: Specific target organ toxicity - repeated exposure, hazard category 2

Aquatic Acute 1: Hazardous to the aquatic environment, hazard category: Acute 1

Aquatic Chronic 3: Hazardous to the aquatic environment, long-term hazard category: Chronic 3

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

**DINITROL 6058 IQ ROSE**

Revision: 12.11.2025

Product code: 5017

Page 14 of 14

**Classification for mixtures and used evaluation method**

Classification	Classification procedure
Flam. Liq. 3; H226	On basis of test data
Repr. 2; H361d	Calculation method
Skin Irrit. 2; H315	Calculation method
Eye Irrit. 2; H319	Calculation method
Skin Sens. 1; H317	Calculation method
STOT RE 1; H372	Calculation method

**Relevant H and EUH statements (number and full text)**

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H360Df	May damage the unborn child. Suspected of damaging fertility.
H360FD	May damage the unborn child. May damage the unborn child.
H361d	Suspected of damaging the unborn child.
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.
H412	Harmful to aquatic life with long lasting effects.
EUH071	Corrosive to the respiratory tract.

**Further Information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

This safety data sheet complies with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

*(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*