

Safety Data Sheet

according to Regulation (EC) No 1907/2006

DINITROL 860 Skimfix Standard Part A

Print date: 13.10.2015

Product code: 80840

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Hazard statements

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
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.
H351	Suspected of causing cancer.
H373	May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

P260	Do not breathe vapour.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves and eye/face protection.
P285	In case of inadequate ventilation wear respiratory protection.
P304+P341	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P342+P311	If experiencing respiratory symptoms: Call a POISON CENTER/doctor.

Special labelling of certain mixtures

EUH204	Contains isocyanates. May produce an allergic reaction.
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2.3. Other hazards

health hazards: Persons already sensitised to diisocyanates may develop allergic reactions when using this product. Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product. This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter (i.e. type A1 according to standard EN 14387) is used.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
9016-87-9	Diphenylmethanediisocyanate, isomers and homologues			30 -< 70 %
		615-005-01-6		
	Carc. 2, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, Resp. Sens. 1, Skin Sens. 1, STOT SE 3, STOT RE 2; H351 H332 H315 H319 H334 H317 H335 H373			
101-68-8	diphenylmethane-4,4'-diisocyanate			20 -< 30 %
	202-966-0	615-005-00-9	01-2119457014-47	
	Carc. 2, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, Resp. Sens. 1, Skin Sens. 1, STOT SE 3, STOT RE 2; H351 H332 H315 H319 H334 H317 H335 H373			
5873-54-1	o-(p-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate			10 -< 25 %
	227-534-9	615-005-00-9	01-2119480143-45	
	Carc. 2, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, Resp. Sens. 1, Skin Sens. 1, STOT SE 3, STOT RE 2; H351 H332 H315 H319 H334 H317 H335 H373			
2536-05-2	2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate			1 -< 5 %
	219-799-4	615-005-00-9	01-2119927323-43	
	Carc. 2, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, Resp. Sens. 1, Skin Sens. 1, STOT SE 3, STOT RE 2; H351 H332 H315 H319 H334 H317 H335 H373			
2530-83-8	3-Glycidoxypropyltrimethoxysilane			1 -< 3 %
	219-784-2		01-2119513212-58	
	Eye Dam. 1; H318			
99-63-8	Isophthaloyl chloride			0,1 -< 0,2 %
	202-774-7		01-2119493993-19	
	Acute Tox. 3, Acute Tox. 4, Skin Corr. 1A, Eye Dam. 1; H331 H312 H314 H318			

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

Further 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

SECTION 4: First aid measures
4.1. Description of first aid measures
After inhalation

Remove casualty to fresh air and keep warm and at rest. In case of troubles or persistent symptoms, consult an ophthalmologist.

After contact with skin

After contact with skin, wash immediately with polyethylene glycol, followed by plenty of water. Take off immediately all contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

After contact with eyes

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

After ingestion

Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Call a physician immediately.

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

No information available.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO₂)
Extinguishing powder
Sand

Unsuitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

Nitrogen oxides (NO_x)
Hydrogen cyanide (hydrocyanic acid)
Formation of: Pyrolysis products, toxic

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing. Full protection suit.

Additional information

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

Provide adequate ventilation.
Wear personal protection equipment.
Special danger of slipping by leaking/spilling product.

6.2. Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers).
Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

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

Provide adequate ventilation as well as local exhaust at critical locations.
Handle and open container with care.

Advice on protection against fire and explosion

No special fire protection measures are necessary.

Further information on handling

Do not breathe vapour.
Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

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Requirements for storage rooms and vessels

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

Advice on storage compatibility

Do not store together with: Water, Oxidising agent.

Keep away from food, drink and animal feedingstuffs.

Further information on storage conditions

Keep the packing dry and well sealed to prevent contamination and absorption of humidity. storage temperature: 0°C - 50°C.

7.3. Specific end use(s)

Adhesives, sealants

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
-	Isocyanates, all (as -NCO) Except methyl isocyanate	-	0.02		TWA (8 h)	WEL
		-	0.07		STEL (15 min)	WEL

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DNEL/DMEL values

CAS No	Substance	Exposure route	Effect	Value
101-68-8	diphenylmethane-4,4'-diisocyanate			
Worker DNEL, long-term		inhalation	local	0,05 mg/m ³
Worker DNEL, acute		inhalation	local	0,10 mg/m ³
Consumer DNEL, long-term		inhalation	local	0,025 mg/m ³
Consumer DNEL, acute		inhalation	local	0,05 mg/m ³
5873-54-1	o-(p-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate			
Worker DNEL, long-term		inhalation	systemic	0,05 mg/m ³
Worker DNEL, acute		inhalation	systemic	0,10 mg/m ³
Worker DNEL, long-term		inhalation	local	0,05 mg/m ³
Worker DNEL, acute		inhalation	local	0,10 mg/m ³
Worker DNEL, acute		dermal	systemic	50,0 mg/kg bw/day
Worker DNEL, acute		dermal	local	28,7 mg/person/day
Consumer DNEL, long-term		inhalation	systemic	0,025 mg/m ³
Consumer DNEL, acute		inhalation	systemic	0,05 mg/m ³
Consumer DNEL, long-term		inhalation	local	0,025 mg/m ³
Consumer DNEL, acute		inhalation	local	0,05 mg/m ³
Consumer DNEL, acute		dermal	systemic	25,0 mg/kg bw/day
Consumer DNEL, acute		dermal	local	17,2 mg/person/day
Consumer DNEL, acute		oral	systemic	20,0 mg/kg bw/day
2536-05-2	2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate			
Worker DNEL, long-term		inhalation	systemic	0,05 mg/m ³
Worker DNEL, acute		inhalation	systemic	0,10 mg/m ³
Worker DNEL, long-term		inhalation	local	0,05 mg/m ³
Worker DNEL, acute		inhalation	local	0,10 mg/m ³
Worker DNEL, acute		dermal	systemic	50,0 mg/kg bw/day
Worker DNEL, acute		dermal	local	28,7 mg/person/day
Consumer DNEL, long-term		inhalation	systemic	0,025 mg/m ³
Consumer DNEL, acute		inhalation	systemic	0,05 mg/m ³
Consumer DNEL, long-term		inhalation	local	0,025 mg/m ³
Consumer DNEL, acute		inhalation	local	0,05 mg/m ³
Consumer DNEL, acute		dermal	systemic	25,0 mg/kg bw/day
Consumer DNEL, acute		dermal	local	17,2 mg/person/day

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Consumer DNEL, acute	oral	systemic	20,0 mg/kg bw/day
2530-83-8	3-Glycidoxypropyltrimethoxysilane		
Worker DNEL, long-term	inhalation	systemic	147 mg/m ³
Worker DNEL, long-term	dermal	systemic	21 mg/kg bw/day
Consumer DNEL, long-term	inhalation	systemic	43,5 mg/m ³
Consumer DNEL, long-term	dermal	systemic	12,5 mg/kg bw/day
Consumer DNEL, long-term	oral	systemic	12,5 mg/kg bw/day
99-63-8	Isophthaloyl chloride		
Worker DNEL, long-term	inhalation	systemic	3,94 mg/m ³
Worker DNEL, long-term	dermal	systemic	4,47 mg/kg bw/day
Consumer DNEL, long-term	inhalation	systemic	0,97 mg/m ³
Consumer DNEL, long-term	dermal	systemic	2,24 mg/kg bw/day
Consumer DNEL, long-term	oral	systemic	2,24 mg/kg bw/day

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PNEC values

CAS No	Substance	Value
Environmental compartment		Value
101-68-8	diphenylmethane-4,4'-diisocyanate	
Freshwater		1,0 mg/l
Marine water		0,1 mg/l
Micro-organisms in sewage treatment plants (STP)		1,0 mg/l
Soil		1,0 mg/kg
5873-54-1	o-(p-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate	
Freshwater		1,0 mg/l
Marine water		0,1 mg/l
Micro-organisms in sewage treatment plants (STP)		1,0 mg/l
Soil		1,0 mg/kg
2536-05-2	2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate	
Freshwater		1,0 mg/l
Marine water		0,1 mg/l
Micro-organisms in sewage treatment plants (STP)		1,0 mg/l
Soil		1,0 mg/kg
2530-83-8	3-Glycidoxypropyltrimethoxysilane	
Freshwater		1,0 mg/l
Marine water		0,1 mg/l
Freshwater sediment		3,6 mg/kg
Marine sediment		0,36 mg/kg
Micro-organisms in sewage treatment plants (STP)		10 mg/l
Soil		0,14 mg/kg
99-63-8	Isophthaloyl chloride	
Freshwater		0,133 mg/l
Marine sediment		0,06365 mg/kg
Micro-organisms in sewage treatment plants (STP)		6,171 mg/l
Soil		0,0492 mg/kg
Marine water		0,0133 mg/l
Freshwater sediment		0,6365 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.

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If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

Protective and hygiene measures

- Avoid contact with skin and eyes.
- Keep away from food, drink and animal feedingstuffs.
- When using do not eat, drink or smoke.
- Protect skin by using skin protective cream.
- Take off contaminated clothing and wash it before reuse.
- Keep away from food, drink and animal feedingstuffs.

Eye/face protection

Eye glasses with side protection (DIN EN 166)

Hand protection

- Tested protective gloves must be worn (DIN EN 374):
- NBR (Nitrile rubber), Breakthrough time (maximum wearing time): 480 min.
- Butyl caoutchouc (butyl rubber), Breakthrough time (maximum wearing time): 480 min.
- 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 suitable protective clothing.

Respiratory protection

Work in well-ventilated zones or use proper respiratory protection.
gas filtering equipment (EN 141), Filter material/medium: A/P2

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid
Colour:	brown
Odour:	characteristic

Test method

pH-Value: not applicable

Changes in the physical state

Melting point:	< 0 °C
Initial boiling point and boiling range:	> 300 °C
Flash point:	< 200 °C

Flammability

Solid:	> 500 °C
Gas:	not applicable

Explosive properties

not determined

Lower explosion limits:	not determined
Upper explosion limits:	not determined
Ignition temperature:	not determined

Auto-ignition temperature

Solid:	not applicable
Gas:	not applicable

Decomposition temperature: not determined

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Oxidizing properties

Not oxidizing.

Vapour pressure: < 0,00001 hPa
(at 25 °C)Density (at 20 °C): 1,17 g/cm³

Water solubility: insoluble

Solubility in other solvents

not determined

Partition coefficient: not determined

Viscosity / dynamic: ca. 8000 mPa·s
(at 23 °C)

Vapour density: not determined

Evaporation rate: not determined

9.2. Other 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.

10.3. Possibility of hazardous reactions

Reacts with : Water, Alcohol, amines.

10.4. Conditions to avoid

Keep away from heat. Polymerization with heat evolution may occur in the presence of radical forming substances (e.g. peroxides), reducing substances, and/or heavy metal ions.

10.5. Incompatible materials

Keep away from: Radical former, Peroxide, Reducing agent.

10.6. Hazardous decomposition products

Hydrogen cyanide (hydrocyanic acid).
Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Harmful if inhaled.

ATEmix calculated

ATE (inhalative vapour) 11,45 mg/l; ATE (inhalative aerosol) 1,565 mg/l

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CAS No	Chemical name				
	Exposure routes	Method	Dose	Species	Source
9016-87-9	Diphenylmethanediisocyanate, isomers and homologues				
	oral	LD50	>10000 mg/kg	Rat	
	dermal	LD50	>9400 mg/kg	Rabbit	
	inhalative vapour	ATE	11 mg/l		
	inhalative aerosol	ATE	1,5 mg/l		
101-68-8	diphenylmethane-4,4'-diisocyanate				
	oral	LD50	>2000 mg/kg	Rat	
	dermal	LD50	>9400 mg/kg	Rabbit	
	inhalative vapour	ATE	11 mg/l		
	inhalative aerosol	ATE	1,5 mg/l		
5873-54-1	o-(p-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate				
	oral	LD50	>2000 mg/kg	Rat	
	dermal	LD50	>9400 mg/kg	Rabbit	
	inhalative vapour	ATE	11 mg/l		
	inhalative aerosol	ATE	1,5 mg/l		
2536-05-2	2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate				
	oral	LD50	>2000 mg/kg	Rat	
	dermal	LD50	>9400 mg/kg	Rabbit	
	inhalative vapour	ATE	11 mg/l		
	inhalative aerosol	ATE	1,5 mg/l		
2530-83-8	3-Glycidoxypropyltrimethoxysilane				
	oral	LD50	8025 mg/kg	Rat	
	dermal	LD50	4250 mg/kg	Rabbit	
	inhalative (4 h) vapour	LC50	>5300 mg/l	Rat	
99-63-8	Isophthaloyl chloride				
	oral	LD50	2200 mg/kg	Rat	GESTIS
	dermal	ATE	1100 mg/kg		GESTIS
	inhalative vapour	ATE	3 mg/l		
	inhalative (4 h) aerosol	LC50	0,7 mg/l	Rat	

Irritation and corrosivity

Causes skin irritation.

Causes serious eye irritation.

Sensitising effects

May cause an allergic skin reaction. (Diphenylmethanediisocyanate, isomers and homologues), (diphenylmethane-4,4'-diisocyanate), (o-(p-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate), (2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate)

May cause allergy or asthma symptoms or breathing difficulties if inhaled. (Diphenylmethanediisocyanate, isomers and homologues), (diphenylmethane-4,4'-diisocyanate), (o-(p-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate), (2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate)

STOT-single exposure

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May cause respiratory irritation. (Diphenylmethanediisocyanate, isomers and homologues), (diphenylmethane-4,4'-diisocyanate), (o-(p-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate), (2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate)

Severe effects after repeated or prolonged exposure

May cause damage to organs through prolonged or repeated exposure. (Diphenylmethanediisocyanate, isomers and homologues), (diphenylmethane-4,4'-diisocyanate), (o-(p-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate), (2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate)

Carcinogenic/mutagenic/toxic effects for reproduction

Suspected of causing cancer. (Diphenylmethanediisocyanate, isomers and homologues), (diphenylmethane-4,4'-diisocyanate), (o-(p-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate), (2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate)

Aspiration hazard

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

Additional information on tests

This mixture is classified as hazardous according to regulation (EC) No. 1272/2008 [CLP]. Special hazards arising from the substance or mixture!

SECTION 12: Ecological information
12.1. Toxicity

The product is not: Ecotoxic.

CAS No	Chemical name					
	Aquatic toxicity	Method	Dose	[h] [d]	Species	Source
9016-87-9	Diphenylmethanediisocyanate, isomers and homologues					
	Acute fish toxicity	LC50	>1000 mg/l	96 h	Cyprinus carpio (Common Carp)	
	Acute bacteria toxicity		(>100 mg/l)	3 h		
101-68-8	diphenylmethane-4,4'-diisocyanate					
	Acute fish toxicity	LC50	>1000 mg/l	96 h	Brachydanio rerio (zebra-fish)	
	Acute algae toxicity	ErC50	>1640 mg/l	72 h	Scenedesmus subspicatus	
	Crustacea toxicity	NOEC	>10 mg/l	21 d	Daphnia magna (Big water flea)	
	Acute bacteria toxicity		(>100 mg/l)	3 h		
5873-54-1	o-(p-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate					
	Acute fish toxicity	LC50	55 mg/l	96 h	Cyprinus carpio (Common Carp)	
2536-05-2	2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate					
	Acute fish toxicity	LC50	>1000 mg/l	96 h	Brachydanio rerio (zebra-fish)	
	Acute algae toxicity	ErC50	>1640 mg/l	72 h	Scenedesmus subspicatus	
2530-83-8	3-Glycidoxypropyltrimethoxysilane					
	Acute fish toxicity	LC50	55 mg/l	96 h	Cyprinus carpio (Common Carp)	
99-63-8	Isophthaloyl chloride					
	Acute fish toxicity	LC50	134 mg/l	96 h	Pimephales promelas (fathead minnow)	
	Acute crustacea toxicity	EC50	> 952 mg/l	48 h	Daphnia magna (Big water flea)	

12.2. Persistence and degradability

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The product has not been tested.

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
101-68-8	diphenylmethane-4,4'-diisocyanate			
	OECD 302 C	0%	28	
	Not readily biodegradable (according to OECD criteria)			

12.3. Bioaccumulative potential

The product has not been tested.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
2530-83-8	3-Glycidoxypropyltrimethoxysilane	0,5

BCF

CAS No	Chemical name	BCF	Species	Source
9016-87-9	Diphenylmethanediisocyanate, isomers and homologues	<14		42d, OECD 305C
101-68-8	diphenylmethane-4,4'-diisocyanate	200	Cyprinus carpio (Common Carp)	

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

No information available.

Further information

Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

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

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

Waste disposal number of waste from residues/unused products

080501 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes not otherwise specified in 08; waste isocyanates
Classified as hazardous waste.

Waste disposal number of 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
Classified as hazardous waste.

Contaminated packaging

This material and its container must be disposed of as hazardous waste. Handle contaminated packages in the same way as the substance itself.

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SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Air transport (ICAO)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

No information available.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

not applicable

SECTION 15: Regulatory information

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

EU regulatory information

Additional information

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 employment restrictions for young people. Observe employment restrictions for child bearing mothers and nursing.
Water contaminating class (D):	1 - slightly water contaminating
Skin resorption/Sensitization:	Causes allergic hypersensitivity reactions.

15.2. Chemical safety assessment

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

SECTION 16: Other information

Abbreviations and acronyms

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

Safety Data Sheet

according to Regulation (EC) No 1907/2006

DINITROL 860 Skimfix Standard Part A

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Product code: 80840

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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%

Relevant H and EUH statements (number and full text)

H312	Harmful in contact with skin.
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.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H351	Suspected of causing cancer.
H373	May cause damage to organs through prolonged or repeated exposure.
EUH204	Contains isocyanates. May produce an allergic reaction.

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.

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