

Safety Data Sheet

according to UK REACH Regulation

DINITROL 6050 PLUS

Revision date: 20.11.2024

Product code: 5330

Page 1 of 14

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

1.1. Product identifier

DINITROL 6050 PLUS

UFI: G7MR-8468-F00M-GJ2U

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
E-mail: msds@dinol.com
Contact person: Labor
Responsible Department: msds@dinol.com

Telefax: + 49 (0) 5281 9829860

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

1.4. Emergency telephone number:

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

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

Full text of hazard statements: see SECTION 16.

2.2. Label elements

GB CLP Regulation

Hazard components for labelling

styrene

Signal word: Danger

Pictograms:



Hazard statements

H226 Flammable liquid and vapour.
H315 Causes skin irritation.

Safety Data Sheet

according to UK REACH Regulation

DINITROL 6050 PLUS

Revision date: 20.11.2024

Product code: 5330

Page 2 of 14

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.
P280 Wear protective gloves and eye protection/face protection.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P403+P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.

Special labelling of certain mixtures

EUH212 Warning! Hazardous respirable dust may be formed when used. Do not breathe dust. Restricted to professional users.

Labelling of packages where the contents do not exceed 125 ml

Signal word: Danger

Pictograms:



Hazard statements

H361d-H372

Precautionary statements

P280-P405

2.3. Other hazards

Endocrine disrupting properties: styrene.
No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Relevant ingredients

| CAS No | Chemical name | | | Quantity |
|------------|---|--------------|------------------|-------------|
| | EC No | Index No | REACH No | |
| | Classification (GB CLP Regulation) | | | |
| 100-42-5 | styrene | | | 10 - < 15 % |
| | 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 | | | |
| 13463-67-7 | titanium dioxide | | | 1 - < 5 % |
| | 236-675-5 | 022-006-00-2 | 01-2119489379-17 | |
| | Carc. 2; H351 | | | |
| 130-15-4 | 1,4-naphthoquinone | | | < 0.1 % |
| | 204-977-6 | | 01-2120760462-57 | |
| | Acute Tox. 1, Acute Tox. 3, Skin Corr. 1C, Eye Irrit. 2, Skin Sens. 1, STOT SE 3, Aquatic Acute 1, Aquatic Chronic 1; H330 H301 H314 H319 H317 H335 H400 H410 | | | |

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

Safety Data Sheet

according to UK REACH Regulation

DINITROL 6050 PLUS

Revision date: 20.11.2024

Product code: 5330

Page 3 of 14

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 | 10 - < 15 % |
| | | 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 | |
| 13463-67-7 | 236-675-5 | titanium dioxide | 1 - < 5 % |
| | | dermal: LD50 = > 10000 mg/kg; oral: LD50 = > 20000 mg/kg | |
| 130-15-4 | 204-977-6 | 1,4-naphthoquinone | < 0.1 % |
| | | inhalation: ATE = 0,05 mg/l (vapours); inhalation: LC50 = 0,046 mg/l (dusts or mists); oral: LD50 = 124 mg/kg Aquatic Acute 1; H400: M=10 Aquatic Chronic 1; H410: M=1 | |

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.

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 (CO₂), 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.

Safety Data Sheet

according to UK REACH Regulation

DINITROL 6050 PLUS

Revision date: 20.11.2024

Product code: 5330

Page 4 of 14

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.

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.

Safety Data Sheet

according to UK REACH Regulation

DINITROL 6050 PLUS

Revision date: 20.11.2024

Product code: 5330

Page 5 of 14

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

Exposure limits (EH40)

| CAS No | Substance | ppm | mg/m ³ | fibres/ml | Category | Origin |
|------------|-----------------------------------|-----|-------------------|-----------|---------------|--------|
| 7727-43-7 | Barium sulphate, respirable dust | - | 4 | | TWA (8 h) | 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 |

Safety Data Sheet

according to UK REACH Regulation

DINITROL 6050 PLUS

Revision date: 20.11.2024

Product code: 5330

Page 6 of 14

DNEL/DMEL values

| CAS No | Substance | | | |
|--------------------------|--------------------|----------------|----------|--------------------------|
| DNEL type | | Exposure route | Effect | Value |
| 100-42-5 | styrene | | | |
| Worker DNEL, acute | | inhalation | local | 289 mg/m ³ |
| Worker DNEL, long-term | | inhalation | systemic | 306 mg/m ³ |
| Worker DNEL, long-term | | inhalation | local | 85 mg/m ³ |
| Worker DNEL, long-term | | dermal | local | 406 mg/person/day |
| Consumer DNEL, acute | | inhalation | local | 182,75 mg/m ³ |
| Consumer DNEL, acute | | inhalation | systemic | 174,25 mg/m ³ |
| Consumer DNEL, long-term | | inhalation | systemic | 10,2 mg/m ³ |
| 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 ³ |
| Worker DNEL, long-term | | inhalation | local | 10 mg/m ³ |
| Consumer DNEL, long-term | | inhalation | systemic | 10 mg/m ³ |
| Consumer DNEL, long-term | | oral | systemic | 13000 mg/kg bw/day |
| 130-15-4 | 1,4-naphthoquinone | | | |
| Worker DNEL, long-term | | inhalation | systemic | 0,033 mg/m ³ |

PNEC values

| CAS No | Substance | | |
|--|--------------------|--|--------------|
| Environmental compartment | | | Value |
| 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 |
| 130-15-4 | 1,4-naphthoquinone | | |
| Freshwater | | | 0,0261 mg/l |
| Marine water | | | 0,00261 mg/l |
| Freshwater sediment | | | 0,0321 mg/l |
| Soil | | | 0,049 mg/kg |

8.2. Exposure controls

Safety Data Sheet

according to UK REACH Regulation

DINITROL 6050 PLUS

Revision date: 20.11.2024

Product code: 5330

Page 7 of 14



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.

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 |
| Colour: | yellow - brown |
| 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: | 480 °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) | |

Safety Data Sheet

according to UK REACH Regulation

DINITROL 6050 PLUS

Revision date: 20.11.2024

Product code: 5330

Page 8 of 14

Density (at 20 °C): 1,80 g/cm³ 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:

13,40 %

Solid content:

86,60 %

Viscosity / dynamic:

110000 - 130000 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.

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 as defined in GB CLP Regulation

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

Safety Data Sheet

according to UK REACH Regulation

DINITROL 6050 PLUS

Revision date: 20.11.2024

Product code: 5330

Page 9 of 14

| 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 | | | |
| 13463-67-7 | titanium dioxide | | | | |
| | oral | LD50 > 20000 mg/kg | Rat | | |
| | dermal | LD50 > 10000 mg/kg | Rabbit | | |
| 130-15-4 | 1,4-naphthoquinone | | | | |
| | oral | LD50 124 mg/kg | Rat | | |
| | inhalation vapour | ATE 0,05 mg/l | | | |
| | inhalation (4 h) dust/mist | LC50 0,046 mg/l | Rat | | |

Irritation and corrosivity

Skin corrosion/irritation: Causes skin irritation.

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

Sensitising effects

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

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.

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.

Safety Data Sheet

according to UK REACH Regulation

DINITROL 6050 PLUS

Revision date: 20.11.2024

Product code: 5330

Page 10 of 14

| 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.

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:

Safety Data Sheet

according to UK REACH Regulation

DINITROL 6050 PLUS

Revision date: 20.11.2024

Product code: 5330

Page 11 of 14

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
Excepted quantity: E1
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.

Inland waterways transport (ADN)

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
Limited quantity: 5 L
Excepted quantity: E1

Marine transport (IMDG)

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

Safety Data Sheet

according to UK REACH Regulation

DINITROL 6050 PLUS

Revision date: 20.11.2024

Product code: 5330

Page 12 of 14

Hazard label: 3



Marine pollutant: no
Special Provisions: 223, 955
Limited quantity: 5 L
Excepted quantity: E1
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
Passenger LQ: Y344
Excepted quantity: E1
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 40, Entry 75

Directive 2004/42/EC on VOC in
paints and varnishes: 13,40 % (< 250 g/l)

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

Additional information

Observe in addition any national regulations!

Safety Data Sheet

according to UK REACH Regulation

DINITROL 6050 PLUS

Revision date: 20.11.2024

Product code: 5330

Page 13 of 14

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): 16.

Abbreviations and acronyms

Flam. Liq: Flammable liquids

Acute Tox: Acute toxicity

Asp. Tox: Aspiration hazard

Skin Corr: Skin corrosion

Skin Irrit: Skin irritation

Eye Irrit: Eye irritation

Skin Sens: Skin sensitisation

Carc: Carcinogenicity

Repr: Reproductive toxicity

STOT SE: Specific target organ toxicity - single exposure

STOT RE: Specific target organ toxicity - repeated exposure

Aquatic Acute: Acute aquatic hazard

Aquatic Chronic: Chronic aquatic hazard

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%

Classification for mixtures and used evaluation method according to GB CLP Regulation

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

Relevant H and EUH statements (number and full text)

H226 Flammable liquid and vapour.
H301 Toxic if swallowed.

Safety Data Sheet

according to UK REACH Regulation

DINITROL 6050 PLUS

Revision date: 20.11.2024

Product code: 5330

Page 14 of 14

| | |
|--------|--|
| 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. |
| H319 | Causes serious eye irritation. |
| H330 | Fatal if inhaled. |
| H332 | Harmful if inhaled. |
| H335 | May cause respiratory irritation. |
| H351 | Suspected of causing cancer. |
| H361d | Suspected of damaging the unborn child. |
| H372 | Causes damage to organs through prolonged or repeated exposure. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |
| EUH212 | Warning! Hazardous respirable dust may be formed when used. Do not breathe dust. |

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.)