

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 14.07.2020

Revision: 14.07.2020

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

- **1.1 Product identifier**
- **Trade name:** HADALAN BPT 37DD
- **Article number:** 40374
- **UFI:** 0VN0-50GR-N00S-K5TD
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** Accelerator for HADALAN PUR Top 32P
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Sievert Baustoffe GmbH & Co. KG
Mühlenschweg 6
D-49090 Osnabrück
Tel.: +49 2363 5663-0
- **Further information obtainable from:**
Abteilung: Produktsicherheit
Tel.. +49 2363 5663-0
info-hahne@sievert.de
- **1.4 Emergency telephone number:**
Giftinformationszentrum Nord (GIZ Nord) Universität Göttingen,
Tel.: 0551-19240

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
The product is not classified, according to the CLP regulation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.2 Chemical characterisation: Mixtures**
- **Description:** Solution of an unsaturated C16-C18 fatty acid in dipropylene glycol.

· **Dangerous components:**

CAS: 627-93-0	dimethyl adipate	<1%
EINECS: 211-020-6		

- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

GB

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 14.07.2020

Revision: 14.07.2020

Trade name: **HADALAN BPT 37DD**

(Contd. of page 1)

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:**
No special measures required.
To the case of accident or if you feel unwell.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** Drink plenty of water and provide fresh air. Call for a doctor immediately.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**
not applicable, product is not flammable
Water fog or fine spray. Dry chemical. Carbon dioxide fire extinguishers. Foam. Alcohol resistant foams (eg ATC type), if available.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:**
Wear positive-pressure self-contained breathing apparatus and wear protective fire fighting clothing. If protective equipment is not available, fight fire from a safe distance or protected location.
- **Additional information**
During a fire, smoke may contain the original material in addition to unidentified toxic combustion products and / or irritating compounds. Combustion products may include inter alia include: carbon monoxide, carbon dioxide.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected people away.
Avoid contact with skin and eyes.
Danger area. No smoking in area.
- **6.2 Environmental precautions:**
Do not allow to enter sewers/ surface or ground water.
Inform respective authorities in seepage into water course or sewage system.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **6.4 Reference to other sections**
No dangerous substances are released.
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
No special measures required.
Avoid contact with eyes and skin.

(Contd. on page 3)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 14.07.2020

Revision: 14.07.2020

Trade name: **HADALAN BPT 37DD**

(Contd. of page 2)

- **Information about fire - and explosion protection:**
Keep away from heat, sparks and flame.
Do not cut, drill, grind, weld or perform similar operations on or near empty containers perform.
- **7.2 Conditions for safe storage, including any incompatibilities** Store only in original container.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store in a cool, dry place.
- **Information about storage in one common storage facility:** According to local regulations.
- **Further information about storage conditions:** Keep container tightly closed.
- **Storage class:** 10
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:**
The potential to exceed the occupational exposure limits respiratory protection should be worn. If he is no occupational exposure limits, should when adverse effects, such as respiratory irritation or discomfort or if respiratory protection is indicated by your risk assessment process be worn appearance. In most conditions, no respiratory protection should be needed. However, if symptoms occur, an approved filter mask should be used. The following CE approved air-purifying respirator use: organic vapor cartridge, type A (boiling point > 65 degrees C).
- **Protection of hands:**
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
When prolonged or frequently repeated contact may occur, wear impervious protective gloves for this material. Use chemical resistant gloves classified under Standard EN 374 (Protective gloves against chemicals and micro-organisms) to use.
- **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
Examples of preferred glove barrier materials include:
Butyl rubber. Ethyl vinyl alcohol laminate ("EVAL"). Acceptable glove barrier materials include: Natural rubber ("latex"). Neoprene. Nitrile / butadiene rubber ("nitrile" or "NBR"). Polyvinyl chloride ("PVC" or "vinyl"). Viton. When prolonged or frequently repeated contact may occur, a glove with a protection class of 5 or higher (breakthrough time > 240 minutes according to EN 374). When only brief contact is expected, a glove with a protection class of 3 or higher (breakthrough time > 60 minutes according to EN 374).
- **Penetration time of glove material**
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Use chemical safety goggles. Goggles should be consistent with EN 166 or equivalent match.

(Contd. on page 4)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 14.07.2020

Revision: 14.07.2020

Trade name: **HADALAN BPT 37DD**

(Contd. of page 3)

· **Body protection:** Wear long-sleeved, body-covering clothing.

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**· **General Information**· **Appearance:**

· Form:	Fluid
· Colour:	According to product specification
· Odour:	Characteristic
· Odour threshold:	Not determined.

· **pH-value:** Not determined.· **Change in condition**

· Melting point/freezing point:	Undetermined.
· Initial boiling point and boiling range:	215 °C

· **Flash point:** 98 °C· **Flammability (solid, gas):** Not applicable.· **Ignition temperature:** 165 °C· **Decomposition temperature:** Not determined.· **Auto-ignition temperature:** Product is not selfigniting.· **Explosive properties:** Product does not present an explosion hazard.· **Explosion limits:**

· Lower:	Not determined.
· Upper:	nicht bestimmt

· **Vapour pressure at 20 °C:** 0.1 hPa· **Density at 20 °C:** 0.895 g/cm³· **Relative density** Not determined.· **Vapour density** Not determined.· **Evaporation rate** Not determined.· **Solubility in / Miscibility with water:**

Not miscible or difficult to mix.

· **Partition coefficient: n-octanol/water:** Not determined.· **Viscosity:**· **Dynamic:** Not determined.· **Kinematic:** Not determined.· **Solvent content:**· **Solids content:** 0.0 %· **9.2 Other information** No further relevant information available.

SECTION 10: Stability and reactivity

· **10.1 Reactivity** No further relevant information available.· **10.2 Chemical stability**· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.· **10.3 Possibility of hazardous reactions** No dangerous reactions known.· **10.4 Conditions to avoid** Avoid contact with: Strong acids, strong bases, strong oxidizing agents.· **10.5 Incompatible materials:** No further relevant information available.

(Contd. on page 5)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 14.07.2020

Revision: 14.07.2020

Trade name: **HADALAN BPT 37DD**

(Contd. of page 4)

- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **Skin corrosion/irritation** May cause slight irritation.
- **Serious eye damage/irritation** May cause slight eye irritation.
- **Respiratory or skin sensitisation** Shows a limited potential to cause allergic skin reactions.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** 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** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability**
dipropylene:
Material is inherently biodegradable. Reached in OECD test (s) for inherent biodegradability of > 20%.
C16-C18 fatty acid, C18 unsaturated:
Readily and rapidly degradable: all individual organic substances contained in the product achieve in the test for ready biodegradability.
- **12.3 Bioaccumulative potential**
dipropylene:
The Biokonzentrationspotential is low. Very high potential for mobility in soil.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
Smaller quantities can be disposed of with household waste.
Dispose of observing local and national laws and regulations. Do not discharge in sewers, in the ground or into any body of water.

- **European waste catalogue**

07 01 08*	other still bottoms and reaction residues
-----------	---

(Contd. on page 6)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 14.07.2020

Revision: 14.07.2020

Trade name: **HADALAN BPT 37DD**

(Contd. of page 5)

- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

· 14.1 UN-Number	-
· ADR, IMDG, IATA	Void
· 14.2 UN proper shipping name	-
· ADR, IMDG, IATA	Void
· 14.3 Transport hazard class(es)	-
· ADR, ADN, IMDG, IATA	
· Class	Void
· 14.4 Packing group	-
· ADR, IMDG, IATA	Void
· 14.5 Environmental hazards:	Not applicable.
· 14.6 Special precautions for user	Not applicable.
· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· Transport/Additional information:	Not dangerous according to the above specifications
· UN "Model Regulation":	Void

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **National regulations:**
- **Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **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 Harmonised 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 (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative