

GINGIVA

Safety Data Sheet
according to UK REACH Regulation

Day of creation
22. September 2021

Revised on
28. February 2024

Revision no. 1,4
Revised version:
Revision no. 1,3

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SECTION 12: Ecological information

12.1. Toxicity: Toxic to aquatic life.

CAS No: 63225-53-6
Chemical name: 2-[[[(butylamino)carbonyl]oxy]ethyl acrylate
Aquatic toxicity: Acute fish toxicity
Dose: LC50 2,52 mg/l
[h][d]: 96 h
Species: Pisces
Source: Manufacturer
Method: OECD 203
Aquatic toxicity: Acute algae toxicity
Dose: ErC50 5,98 mg/l
[h][d]: 72 h
Species: Algae
Source: Manufacturer
Method: OECD 201

CAS No: 75980-60-8
Chemical name: diphenyl(2,4,6-trimethylbenzoyl) phosphine oxide
Aquatic toxicity: Acute algae toxicity
Dose: ErC50 > 2,01 mg/l
[h][d]: 72 h
Species: Algae
Source: Manufacturer
Method: OECD 201
Aquatic toxicity: Acute crustacea toxicity
Dose: EC50 3,53 mg/l
[h][d]: 48 h
Species: Daphnia spec.
Source: Manufacturer
Method: OECD 202

12.2. Persistence and degradability
The product has not been tested.

CAS No: 63225-53-6
Chemical name: 2-[[[(butylamino)carbonyl]oxy]ethyl acrylate
Method: OECD 301F
Value: 15 %
d: 28
Source: Manufacturer
Evaluation: Not readily biodegradable (according to OECD criteria)

CAS No: 75980-60-8
Chemical name: diphenyl(2,4,6-trimethylbenzoyl) phosphine oxide
Method: OECD 301F
Value: < 20 %
d: 28
Source: Manufacturer
Evaluation: Not readily biodegradable (according to OECD criteria)

12.3. Bioaccumulative potential
The product has not been tested.

Partition coefficient n-octanol/water

CAS No: 63225-53-6
Chemical name: 2-[[[(butylamino)carbonyl]oxy]ethyl acrylate
Log Pow: 1,82

12.4. Mobility in soil
The product has not been tested.

12.5. Results of PBT and vPvB assessment
The product has not been tested.

12.6. Other adverse effects
No information available.

Further information

Do not allow to enter into surface water or drains.
Do not allow to enter into soil/subsoil.
Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Do not allow to enter into surface water or drains.
Do not allow to enter into soil/subsoil.
Dispose of waste according to applicable legislation.

Contaminated packaging

Dispose of waste according to applicable legislation.
Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

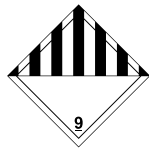
Land transport (ADR/RID)

14.1. UN number: UN 3082

14.2. UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2-[[[(butylamino)carbonyl]oxy]ethyl acrylat)

14.3. Transport hazard class(es): 9

14.4. Packing group: III
Hazard label: 9



Classification code: M6
Special Provisions: 274 335 375 601
Limited quantity: 5 L
Excepted quantity: E1
Transport category: 3
Hazard No: 90
Tunnel restriction code: -

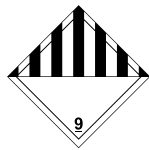
Inland waterways transport (ADN)

14.1. UN number: UN 3082

14.2. UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2-[[[(butylamino)carbonyl]oxy]ethyl acrylat)

14.3. Transport hazard class(es): 9

14.4. Packing group: III
Hazard label: 9



Classification code: M6
Special Provisions: 274 335 375 601
Limited quantity: 5 L
Excepted quantity: E1

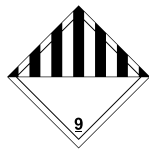
Marine transport (IMDG)

14.1. UN number: UN 3082

14.2. UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2-[[[(butylamino)carbonyl]oxy]ethyl acrylate)

14.3. Transport hazard class(es): 9

14.4. Packing group: III
Hazard label: 9



Marine pollutant: P
Special Provisions: 274, 335, 969
Limited quantity: 5 L
Excepted quantity: E1
EmS: F-A, S-F

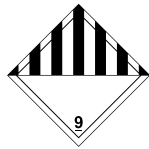
Air transport (ICAO-TI/IATA-DGR)

14.1. UN number: UN 3082

14.2. UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2-[[[(butylamino)carbonyl]oxy]ethyl acrylate)

14.3. Transport hazard class(es): 9

14.4. Packing group: III
Hazard label: 9



Special Provisions: A97 A158 A197 A215
Limited quantity Passenger: 30 kg G
Passenger LQ: Y964
Excepted quantity: E1
IATA-packing instructions – Passenger: 964
IATA-max. quantity – Passenger: 450 L
IATA-packing instructions – Cargo: 964
IATA-max. quantity – Cargo: 450 L

14.5. Environmental hazards
ENVIRONMENTALLY HAZARDOUS: Yes



Danger releasing substance:
2-[[[(butylamino)carbonyl]oxy]ethyl acrylate

14.6. Special precautions for user
No information available.

14.7. Transport in bulk according to Annex II of Marpol 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

Restrictions on use (REACH, annex XVII)
Entry 3

Information according to 2012/18/EU (SEVESO III):
Not subject to 2012/18/EU (SEVESO III)

National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the , juvenilework protection guideline' (94/33/EC).

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

15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out:
2-[[[(butylamino)carbonyl]oxy]ethyl acrylate

SECTION 16: Other information

Changes

This data sheet contains changes from the previous version in section(s): 2,3,4,6,8,9,10,11,12,13,14,15.

Abbreviations and acronyms

CLP	Classification, labelling and Packaging
REACH	Registration, Evaluation and Authorization of Chemicals
GHS	Globally Harmonised System of Classification, Labelling and Packaging of Chemicals
UN	United Nations
CAS	Chemical Abstracts Service
DNEL	Derived No Effect Level
DMEL	Derived Minimal Effect Level
PNEC	Predicted No Effect Concentration
ATE	Acute toxicity estimate
LC50	Lethal concentration, 50%
LD50	Lethal dose, 50%
LL50	Lethal loading, 50%
EL50	Effect loading, 50%
EC50	Effective Concentration 50%
ErC50	Effective Concentration 50%, growth rate
NOEC	No Observed Effect Concentration
BCF	Bio-concentration factor
PBT	persistent, bioaccumulative, toxic
vPvB	very persistent, very bioaccumulative
ADR	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID	Regulations concerning the international carriage of dangerous goods by rail
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)
IMDG	International Maritime Code for Dangerous Goods
EmS	Emergency Schedules
MFAG	Medical First Aid Guide
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
MARPOL	International Convention for the Prevention of Marine Pollution from Ships
IBC	Intermediate Bulk Container
VOC	Volatile Organic Compounds
SVHC	Substance of Very High Concern

For abbreviations and acronyms, see table at <http://abbrev.esdscom.eu>

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

- Acute Tox. 4; H332: Calculation method
- Skin Sens. 1; H317: Calculation method
- Aquatic Chronic 2; H411: Calculation method

Relevant H and EUH statements (number and full text)

- H317 May cause an allergic skin reaction.
- H332 Harmful if inhaled.
- H361f Suspected of damaging fertility.
- H411 Toxic to aquatic life with long lasting effects

Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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

On 20. April 2023, the following adjustments were made:
Adjustments of company headquarter, phone numbers, and contact person of NYTE3D GmbH in section 1.3 and at the top right position of each page.

On 28. February 2024, the following adjustment was made:
Adjustment of the NYTE3D GmbH company headquarter in section 1.3 and at the top right position of each page.