

## GRIP

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) according to Regulation (EU) 2015/830

Article No.: 005.009.000  
 Print date 27.02.2019  
 Version 6.0

Special thinner for PS/ABS  
 Revision date 23.11.2018  
 EN Issue date 23.11.2018

### UN proper shipping name

Land transport (ADR/RID): Paint related material  
 Sea transport (IMDG): PAINT RELATED MATERIAL  
 (n-butyl acetate)  
 Air transport (ICAO-TI / IATA-DGR): Paint related material  
 (n-butyl acetate)

### Transport hazard class(es)

3

### Packing group

III

### Environmental hazards

Land transport (ADR/RID) not applicable  
 Marine pollutant not applicable

### Special precautions for user

Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage.

Advices on safe handling: see parts 6 - 8

### Further information

#### Land transport (ADR/RID)

tunnel restriction code D/E

#### Sea transport (IMDG)

EmS-No. F-E, S-E

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

#### Transport in bulk according to Annex II of Marpol and the IBC Code

not applicable

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

##### EU legislation

##### Directive 2010/75/EU on industrial emissions

VOC-value (in g/L): 915

##### National regulations

##### Restrictions of occupation

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

##### Chemical Safety Assessment

For the following substances of this mixture a chemical safety assessment has been carried out:

EC No. CAS No.	Designation	REACH No.
204-658-1 123-86-4	n-butyl acetate	01-2119485493-29-XXXX
203-539-1 107-98-2	1-methoxy-2-propanol	01-2119457435-35-XXXX
204-626-7 123-42-2	4-hydroxy-4-methylpentan-2-one	01-2119473975-21-XXXX
252-104-2 34590-94-8	Dipropylen Glycol Methylether	01-2119450011-60-0003

Article No.: H42.915.300  
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Version 4.0

BERLAC HYGIENEplus 2comp.  
Revision date 23.11.2018  
EN Issue date 4.1.2017

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

EU legislation

Directive 2010/75/EU on industrial emissions

VOC-value (in g/L): 492

National regulations

Restrictions of occupation

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

Chemical Safety Assessment

For the following substances of this mixture a chemical safety assessment has been carried out:

EC No. CAS No.	Designation	REACH No.
215-535-7 1330-20-7	Xylene	01-2119488216-32-XXXX
204-658-1 123-86-4	n-butyl acetate	01-2119485493-29-XXXX
203-933-3 112-07-2	2-butoxyethyl acetate	01-2119475112-47-XXXX
203-603-9 108-65-6	2-methoxy-1-methylethyl acetate	01-2119475791-29-XXXX
200-661-7 67-63-0	propan-2-ol	01-2119457558-25-XXXX
604-910-4 153519-44-9	1,3-Benzenediol, 4-[4,6-bis(2,4-dimethylphenyl)-1,3,5-triazin-2-yl]-, reaction products with [(dodecyloxy)methyl]oxirane and oxirane mono[(C10-16-alkyloxy)methyl] derivatives	01-2119471843-32
201-039-8 77-58-7	Dibutyl tin dilaurate	01-2119496068-27-0000

Article No.: 042.955.080  
Print date 27.02.2019  
Version 3.1

Hardener for Berlacryl  
Revision date 23.11.2018  
EN Issue date 23.11.2018

EU legislation

Information according to 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-guideline).

VOC-value (in g/L) ISO 11890-2: 346

VOC-value (in g/L) ASTM D 2369: 346

National regulations

Restrictions of occupation

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

Other regulations, restrictions and prohibition regulations

Chemical Safety Assessment

For the following substances of this preparation a chemical safety assessment has been carried out:

EC No. CAS No.	Chemical name	REACH No.
500-060-2 28182-81-2	Hexamethylene diisocyanate, oligomers	01-2119485796-17-0000
203-603-9 108-65-6	2-methoxy-1-methylethyl acetate	01-2119475791-29-XXXX
215-535-7 1330-20-7	Xylene	01-2119488216-32-XXXX
212-485-8 822-06-0	hexamethylene-di-isocyanate	01-2119457571-37-0000
223-810-8 4083-64-1	4-isocyanatosulphonyltoluene	01-2119980050-47-xxxx

This is to certify that all products are in compliance to the requirements of the current RoHS Directive 2011/65/EU and do not contain:

- Lead (Pb)
- Mercury (Hg)
- Cadmium (Cd)
- Hexavalent chromium (Cr 6+)
- Polybrominated biphenyls (PBB)
- Polybrominated diphenyl ethers (PBDE)
- Bis (2-Ethylhexyl) phthalate (DEHP)
- Benzyl butyl phthalate (BBP)
- Dibutyl phthalate (DBP)
- Diisobutyl phthalate (DIBP)

This compliance is valid for both, the finished product and for each component.