

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

Printing date 01.06.2022

Revision: 01.06.2022

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

- . **1.1 Product identifier**
- . Trade name Drylac-Medium 090/00120
- . Article number: 090/00120
- . **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** Paint
- . **1.3 Details of the supplier of the safety data sheet**
- . **Manufacturer/Supplier:**
TIGER Coatings
GmbH & Co. KG
Negrellistraße 36
A-4600 Wels, Tel.: ++43 (0) 7242/400-0
- . **Informing department:**
Product safety department
(harald.dessl@tiger-coatings.com)
- . **1.4 Emergency telephone number:**
During normal opening times: Product safety department

SECTION 2: Hazards identification

- . **2.1 Classification of the substance or mixture**
- . Classification according to Regulation (EC) No 1272/2008



flame

Flam. Liq. 3 H226 Flammable liquid and vapour.



corrosion

Eye Dam. 1 H318 Causes serious eye damage.



STOT SE 3 H336 May cause drowsiness or dizziness.

- . **2.2 Label elements**
- . **Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the CLP regulation.
- . **Hazard pictograms**



GHS02



GHS05



GHS07

- . **Signal word** Danger
- . **Hazard-determining components of labelling:**
butanol
n-butyl acetate
2-methoxy-1-methylethyl acetate
- . **Hazard statements**
H226 Flammable liquid and vapour.
H318 Causes serious eye damage.
H336 May cause drowsiness or dizziness.

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. Precautionary statements

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- 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.
- P310 Immediately call a POISON CENTER/doctor.
- P405 Store locked up.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

. 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:** Mixture consisting of the following components with harmless additives.

. Dangerous components:

CAS: 123-86-4 EINECS: 204-658-1 Index number: 607-025-00-1 Reg.nr.: 01-2119485493-29-xxxx	n-butyl acetate Flam. Liq. 3, H226; STOT SE 3, H336	50-100%
CAS: 108-65-6 EINECS: 203-603-9 Index number: 607-195-00-7 Reg.nr.: 01-2119475791-29-xxxx	2-methoxy-1-methylethyl acetate Flam. Liq. 3, H226; STOT SE 3, H336	25-50%
CAS: 71-36-3 EINECS: 200-751-6 Index number: 603-004-00-6 Reg.nr.: 01-2119484630-38-xxxx	butanol Flam. Liq. 3, H226; Eye Dam. 1, H318; Acute Tox. 4, H302; Skin Irrit. 2, H315; STOT SE 3, H335-H336	≥3-<10%

. Additional information

For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures**. 4.1 Description of first aid measures**

- . **After inhalation** Supply fresh air; consult doctor in case of symptoms.
- . **After skin contact** Instantly wash with water and soap and rinse thoroughly.
- . **After eye contact**
Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.
- . **After swallowing** Do not induce vomiting; instantly call for medical help.
- . **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** CO₂, sand, extinguishing powder. Do not use water.
- . **For safety reasons unsuitable extinguishing agents** Water with a full water jet.

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- . **5.2 Special hazards arising from the substance or mixture**
No further relevant information available.
- . **5.3 Advice for firefighters**
- . **Protective equipment:** No special measures required.

SECTION 6: Accidental release measures

- . **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
- . **6.2 Environmental precautions:**
Do not allow product to reach sewage system or water bodies.
- . **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Ensure adequate ventilation.
- . **6.4 Reference to other sections**
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

SECTION 7: Handling and storage

- . **7.1 Precautions for safe handling**
Keep containers tightly sealed.
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
- . **Information about protection against explosions and fires:**



Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

- . **7.2 Conditions for safe storage, including any incompatibilities**
- . **Storage**
- . **Requirements to be met by storerooms and containers:** No special requirements.
- . **Information about storage in one common storage facility:** Not required.
- . **Further information about storage conditions:** Keep container tightly sealed.
- . **7.3 Specific end use(s)** No further relevant information available.

* SECTION 8: Exposure controls/personal protection

- . **8.1 Control parameters**
- . **Additional information about design of technical systems:**
No further data; see item 7.

- . **Components with critical values that require monitoring at the workplace:**

123-86-4 n-butyl acetate

WEL (Great Britain)	Short-term value: 966 mg/m ³ , 200 ppm Long-term value: 724 mg/m ³ , 150 ppm
IOELV (European Union)	Short-term value: 723 mg/m ³ , 150 ppm Long-term value: 241 mg/m ³ , 50 ppm

108-65-6 2-methoxy-1-methylethyl acetate

WEL (Great Britain)	Short-term value: 548 mg/m ³ , 100 ppm Long-term value: 274 mg/m ³ , 50 ppm Sk
IOELV (European Union)	Short-term value: 550 mg/m ³ , 100 ppm Long-term value: 275 mg/m ³ , 50 ppm Skin

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71-36-3 butanol

WEL (Great Britain)

Short-term value: 154 mg/m³, 50 ppm
Sk**. Additional information:**

The lists that were valid during the compilation were used as basis.

. 8.2 Exposure controls**. Personal protective equipment****. General protective and hygienic measures**

Keep away from foodstuffs, beverages and food.

Instantly remove any soiled and impregnated garments.

Wash hands during breaks and at the end of the work.

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes and skin.

. Breathing equipment:

In case of brief exposure or low pollution use breathing filter apparatus.
In case of intensive or longer exposure use breathing apparatus that is independent of circulating air.

. Protection of hands:

Protective gloves.

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

. 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.

. Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

. Eye protection:

Tightly sealed safety glasses.

. Body protection: Protective work clothing.**SECTION 9: Physical and chemical properties****. 9.1 Information on basic physical and chemical properties****. General Information****. Appearance:****Form:**

Fluid

Colour:

Colourless

. Smell:

Solvent-like

. Odour threshold:

Not determined.

. pH-value:

Not determined.

. Change in condition**Melting point/freezing point:**

Not determined

Initial boiling point and boiling range:

116 °C

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. Flash point:	27 °C
. Inflammability (solid, gaseous)	Not applicable.
. Ignition temperature:	315 °C
. Decomposition temperature:	Not determined.
. Self-inflammability:	Product is not selfigniting.
. Explosive properties:	Product is not explosive. However, formation of explosive air/steam mixtures is possible.
. Critical values for explosion:	
Lower:	1.5 Vol %
Upper:	10.8 Vol %
. Steam pressure at 20 °C:	13 hPa
. Density at 20 °C	0.9 g/cm ³
. 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:	
Organic solvents:	100.0 %
. 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**
- . **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** No further relevant information available.
- . **10.5 Incompatible materials:** No further relevant information available.
- . **10.6 Hazardous decomposition products:** None

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**
Based on available data, the classification criteria are not met.
- . **Serious eye damage/irritation**
Causes serious eye damage.
- . **Respiratory or skin sensitisation**
Based on available data, the classification criteria are not met.
- . **Additional toxicological information:**
- . **CMR effects (carcinogenity, 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**
May cause drowsiness or dizziness.
- . **STOT-repeated exposure**
Based on available data, the classification criteria are not met.

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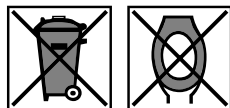
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. **Aspiration hazard** Based on available data, the classification criteria are not met.**SECTION 12: Ecological information**

- . **12.1 Toxicity**
- . **Aquatic toxicity:** No further relevant information available.
- . **12.2 Persistence and degradability** No further relevant information available.
- . **12.3 Bioaccumulative potential** No further relevant information available.
- . **12.4 Mobility in soil** No further relevant information available.
- . **Additional ecological information:**
- . **General notes:**
Water hazard class 1 (Self-assessment): slightly hazardous for water.
Do not allow undiluted product or large quantities of it to reach ground water, water bodies 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**



Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- . **European waste catalogue**

08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances
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- . **Uncleaned packagings:**
- . **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- . **14.1 UN-Number**
- . **ADR, IMDG, IATA** UN1263
- . **14.2 UN proper shipping name**
- . **ADR** 1263 PAINT RELATED MATERIAL
- . **IMDG, IATA** PAINT RELATED MATERIAL
- . **14.3 Transport hazard class(es)**
- . **ADR**
- . **Class** 3 (F1) Flammable liquids.
- . **Label** 3
-
- . **IMDG, IATA**
- . **Class** 3 Flammable liquids.
- . **Label** 3
- . **14.4 Packing group**
- . **ADR, IMDG, IATA** III
- . **14.5 Environmental hazards:** Not applicable.
- . **14.6 Special precautions for user** Warning: Flammable liquids.
- . **Kemler Number:** 30
- . **EMS Number:** F-E, S-E
- . **Stowage Category** A
- . **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.

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. Transport/Additional information:**. ADR**

- . **Limited quantities (LQ)** 5L
- . **Excepted quantities (EQ)** Code: E1
Maximum net quantity per inner packaging:
30 ml
Maximum net quantity per outer packaging:
1000 ml
- . **Transport category** 3
- . **Tunnel restriction code** D/E

. IMDG

- . **Limited quantities (LQ)** 5L
- . **Excepted quantities (EQ)** Code: E1
Maximum net quantity per inner packaging:
30 ml
Maximum net quantity per outer packaging:
1000 ml
- . **UN "Model Regulation":** UN 1263 PAINT RELATED MATERIAL, 3, III

SECTION 15: Regulatory information

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

. Section 355 (Extremely hazardous substances):

None of the ingredients is listed.

- . **Directive 2012/18/EU**
- . **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- . **Seveso category** P5c FLAMMABLE LIQUIDS
- . **Qualifying quantity (tonnes) for the application of lower-tier requirements** 5.000 t
- . **Qualifying quantity (tonnes) for the application of upper-tier requirements** 50.000 t
- . **National regulations**
- . **Technical instructions (air):**

Class	Share in %
NK	100.0

- . **Water hazard 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

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

. Relevant phrases

H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.

- . **Department issuing data specification sheet:** Product safety department

- . **Contact:** Product Safety Dept.

. Abbreviations and acronyms:

ADR: Accord relatif au transport international 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

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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

Flam. Liq. 3: Flammable liquids - Category 3

Acute Tox. 4: Acute toxicity - Category 4

Skin Irrit. 2: Skin corrosion/irritation - Category 2

Eye Dam. 1: Serious eye damage/eye irritation - Category 1

STOT SE 3: Specific target organ toxicity (single exposure) - Category 3

. * Data compared to the previous version altered.

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