

according to Regulation (EC) No. 1907/2006 (REACH)

#### **D40 Wet Wax**

Version number: GHS 3.0 Replaces version of: 2016-03-29 (GHS 2)

revision: 2017-01-06

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

1.1 Product identifier

Trade name

Registration number (REACH)

D40 Wet Wax
not relevant (mixture)

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses vehicle wax

1.3 Details of the supplier of the safety data sheet

B&B Blending, LLC 10963 Leroy Drive CO 80233 Northglenn United States

Telephone: 1.800.875.6320, 1.303.289.6320

e-mail: info@bbblending.com Website: bbblending.com

Competent person responsible for the safety data

sheet

e-mail (competent person) bblahnik@bbblending.com

1.4 Emergency telephone number

Emergency information service USA 1.800.535.5053, INTL 1.352.323.3500

Robert Blahnik

This number is only available during the following of-

fice hours: Mon-Fri 09:00 AM - 05:00 PM

#### **SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008 (CLP)

Section	Hazard class	Cat- egory	Hazard class and category	Hazard state- ment
3.5	germ cell mutagenicity	Cat. 1B	(Muta. 1B)	H340
3.6	carcinogenicity	Cat. 1B	(Carc. 1B)	H350
3.9	specific target organ toxicity - repeated exposure	Cat. 1	(STOT RE 1)	H372
3.10	aspiration hazard	Cat. 1	(Asp. Tox. 1)	H304

#### Remarks

For full text of H-phrases: see SECTION 16.

#### The most important adverse physicochemical, human health and environmental effects

Delayed or immediate effects can be expected after short or long-term exposure.

#### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP)

Signal word Danger



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#### **Pictograms**

GHS08



#### **Hazard statements**

H304 May be fatal if swallowed and enters airways.

H340 May cause genetic defects.

H350 May cause cancer.

H372 Causes damage to organs (central nervous system) through prolonged or repeated ex-

posure.

#### **Precautionary statements**

#### **Precautionary statements - prevention**

P201 Obtain special instructions before use.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

#### Precautionary statements - response

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P314 Get medical advice/attention if you feel unwell.

P331 Do NOT induce vomiting.

#### Precautionary statements - disposal

P501 Dispose of contents/container in accordance with local/regional/national/international

regulations.

Hazardous ingredients for labelling: Stoddard Solvent, Distillates (petroleum), hydro-

treated light

#### 2.3 Other hazards

This material is combustible, but will not ignite readily.

#### **SECTION 3: Composition/information on ingredients**

#### 3.1 **Substances**

not relevant (mixture)

#### 3.2 **Mixtures**

#### **Description of the mixture**

Name of substance	Identifier	wt%	Classification acc. to 1272/2008/EC
water	CAS No 7732-18-5 EC No 231-791-2	50 - < 75	
Stoddard Solvent	CAS No 8052-41-3 EC No 232-489-3	10 - < 25	Muta. 1B / H340 Carc. 1B / H350 STOT RE 1 / H372 Asp. Tox. 1 / H304
Distillates (petroleum), hydro- treated light	CAS No 64742-47-8 EC No 265-149-8	10 - < 25	Asp. Tox. 1 / H304
China Clay, calcined	CAS No 66402-68-4	5-<10	



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Name of substance	Identifier	wt%	Classification acc. to 1272/2008/EC
silicone fluid	CAS No 63148-62-9	1 - < 5	
N,N-bis(2-Hydroxyethyl)oleamide	CAS No 93-83-4	1 - < 5	
organically modified hectorite	CAS No 12001-31-9	< 1	
aminofunctional silicone fluid	CAS No 69430-37-1	< 1	Flam. Liq. 2 / H225
fragrance		< 1	
ethyl alcohol	CAS No 64-17-5	< 1	Flam. Liq. 2 / H225 Eye Irrit. 2 / H319
	EC No 200-578-6		
Propan-2-ol	CAS No 67-63-0 EC No 200-661-7	<1	Flam. Liq. 2 / H225 Eye Irrit. 2 / H319 STOT SE 3 / H336
CMIT/MIT mixture	CAS No 55965-84-9	< 1	Acute Tox. 3 / H301 Acute Tox. 3 / H311 Acute Tox. 3 / H331 Skin Corr. 1B / H314 Eye Dam. 1 / H318 Skin Sens. 1 / H317 Aquatic Acute 1 / H400 Aquatic Chronic 1 / H410
4-methylpentan-2-one	CAS No 108-10-1 EC No 203-550-1	< 1	Flam. Liq. 2 / H225 Acute Tox. 4 / H332 Eye Irrit. 2 / H319 STOT SE 3 / H335
dye		< 1	

For full text of abbreviations: see SECTION 16. Exact percentage of ingredients is withheld as a trade secret.

#### **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

#### **General notes**

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

#### Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.



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#### Following skin contact

Wash with plenty of soap and water.

#### Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

#### Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

#### 4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

#### 4.3 Indication of any immediate medical attention and special treatment needed

none

#### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

#### Suitable extinguishing media

water spray, BC-powder, carbon dioxide (CO2)

#### Unsuitable extinguishing media

water jet

#### 5.2 Special hazards arising from the substance or mixture

#### **Hazardous combustion products**

nitrogen oxides (NOx)

#### 5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

#### **SECTION 6: Accidental release measures**

#### 6.1 Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

Remove persons to safety.

#### For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

#### 6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

#### 6.3 Methods and material for containment and cleaning up

#### Advices on how to contain a spill

Covering of drains.

#### Advices on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage (sawdust., kieselgur (diatomite), sand, universal binder).

#### Appropriate containment techniques

Use of adsorbent materials.



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Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

#### 6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

#### **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

#### Recommendations

• Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

#### Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

#### 7.2 Conditions for safe storage, including any incompatibilities

#### Managing of associated risks

Incompatible substances or mixtures

Observe hints for combined storage.

- Control of effects
- · Protect against external exposure, such as

fros

Consideration of other advice

Packaging compatibilities

Only packagings which are approved (e.g. acc. to ADR) may be used.

#### 7.3 Specific end use(s)

See section 16 for a general overview.

#### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

#### **National limit values**

#### Occupational exposure limit values (Workplace Exposure Limits)

Coun try	Name of agent	CAS No	Identifier	TWA [ppm]	TWA [mg/m³]	STEL [ppm]	STEL [mg/m³]	Source
EU	methyl isobutyl ketone	108-10-1	IOELV	20	83	50	208	2000/39/E C
UK	hydrocarbon mixture (RCP method)		WEL		1,200		2,400	EH40/200 5
GB	4-methylpentan-2-one	108-10-1	WEL	50	208	100	416	EH40/200 5
GB	ethanol	64-17-5	WEL	1,000	1,920			EH40/200 5
GB	propan-2-ol	67-63-0	WEL	400	999	500	1,250	EH40/200 5
GB	aromatics	8052-41-3	WEL		500			EH40/200 5
GB	cycloalkanes (>C7)	8052-41-3	WEL		800			EH40/200 5



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> TWA TWA [mg/m³] Coun Name of agent **CAS No Identifier** STEL [ppm] STEL [mg/m<sup>3</sup>] Source [ppm] try GB normal and branched chain 8052-41-3 WEL 1,200 EH40/200 alkanes (>C7) WEL EH40/200 GB normal and branched chain 8052-41-3 1,800 alkanes (C5-C6) 5

Notation

STEL Short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period

unless otherwise specified

TWA Time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-

weighted average

#### **Biological limit values**

Coun- try	Name of agent	Parameter	Nota- tion	Identifier	Value	Source
GB	4-methylpentan-2-one	4-methylpentan-2-one		BMGV	20 μmol/l	EH40/2005

#### Relevant DNELs/DMELs/PNECs and other threshold levels

#### • relevant DNELs of components of the mixture

Name of sub- stance	CAS No	End- point	Threshold level	Protection goal, route of expos- ure	Used in	Exposure time
ethyl alcohol	64-17-5	DNEL	343 mg/kg	human, dermal	worker (in- dustry)	chronic - systemic ef- fects
ethyl alcohol	64-17-5	DNEL	950 mg/m <sup>3</sup>	human, inhalatory	worker (in- dustry)	chronic - systemic ef- fects
Propan-2-ol	67-63-0	DNEL	888 mg/kg	human, dermal	worker (in- dustry)	chronic - systemic ef- fects
Propan-2-ol	67-63-0	DNEL	500 mg/m <sup>3</sup>	human, inhalatory	worker (in- dustry)	chronic - systemic ef- fects
4-methylpentan-2- one	108-10-1	DNEL	83 mg/m <sup>3</sup>	human, inhalatory	worker (in- dustry)	chronic - local effects
4-methylpentan-2- one	108-10-1	DNEL	11.8 mg/kg	human, dermal	worker (in- dustry)	chronic - systemic ef- fects
4-methylpentan-2- one	108-10-1	DNEL	83 mg/m <sup>3</sup>	human, inhalatory	worker (in- dustry)	chronic - systemic ef- fects

#### relevant PNECs of components of the mixture

Name of sub- stance	CAS No	End- point	Threshold level	Organism	Environ- mental com- partment	Exposure time
ethyl alcohol	64-17-5	PNEC	0.96 <sup>mg</sup> / <sub>l</sub>	aquatic organisms	freshwater	short-term (single in- stance)
ethyl alcohol	64-17-5	PNEC	0.79 <sup>mg</sup> / <sub>l</sub>	aquatic organisms	marine water	short-term (single in- stance)
ethyl alcohol	64-17-5	PNEC	580 <sup>mg</sup> / <sub>l</sub>	microorganisms	sewage treat- ment plant (STP)	short-term (single in- stance)
ethyl alcohol	64-17-5	PNEC	3.6 <sup>mg</sup> / <sub>kg</sub>	benthic organisms	sediments	short-term (single in- stance)



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Name of sub- stance	CAS No	End- point	Threshold level	Organism	Environ- mental com- partment	Exposure time		
ethyl alcohol	64-17-5	PNEC	0.63 <sup>mg</sup> / <sub>kg</sub>	terrestrial organisms	soil	short-term (single in- stance)		
ethyl alcohol	64-17-5	PNEC	2.75 <sup>mg</sup> / <sub>l</sub>	aquatic organisms	water	intermittent release		
Propan-2-ol	67-63-0	PNEC	140.9 <sup>mg</sup> / <sub>l</sub>	aquatic organisms	freshwater	short-term (single in- stance)		
Propan-2-ol	67-63-0	PNEC	140.9 <sup>mg</sup> / <sub>l</sub>	aquatic organisms	marine water	short-term (single in- stance)		
Propan-2-ol	67-63-0	PNEC	2,251 <sup>mg</sup> / <sub>l</sub>	microorganisms	sewage treat- ment plant (STP)	short-term (single in- stance)		
Propan-2-ol	67-63-0	PNEC	552 <sup>mg</sup> / <sub>kg</sub>	benthic organisms	sediments	short-term (single in- stance)		
Propan-2-ol	67-63-0	PNEC	552 <sup>mg</sup> / <sub>kg</sub>	pelagic organisms	sediments	short-term (single in- stance)		
Propan-2-ol	67-63-0	PNEC	160 <sup>mg</sup> / <sub>kg</sub>	(top) predators	water	short-term (single in- stance)		
Propan-2-ol	67-63-0	PNEC	28 <sup>mg</sup> / <sub>kg</sub>	terrestrial organisms	soil	short-term (single in- stance)		
Propan-2-ol	67-63-0	PNEC	140.9 <sup>mg</sup> / <sub>l</sub>	aquatic organisms	water	intermittent release		
4-methylpentan-2- one	108-10-1	PNEC	0.6 <sup>mg</sup> / <sub>I</sub>	aquatic organisms	freshwater	short-term (single in- stance)		
4-methylpentan-2- one	108-10-1	PNEC	0.06 <sup>mg</sup> / <sub>l</sub>	aquatic organisms	marine water	short-term (single in- stance)		
4-methylpentan-2- one	108-10-1	PNEC	27.5 <sup>mg</sup> / <sub>l</sub>	microorganisms	sewage treat- ment plant (STP)	short-term (single in- stance)		
4-methylpentan-2- one	108-10-1	PNEC	8.27 <sup>mg</sup> / <sub>kg</sub>	benthic organisms	sediments	short-term (single in- stance)		
4-methylpentan-2- one	108-10-1	PNEC	0.83 <sup>mg</sup> / <sub>kg</sub>	pelagic organisms	sediments	short-term (single in- stance)		
4-methylpentan-2- one	108-10-1	PNEC	1.3 <sup>mg</sup> / <sub>kg</sub>	terrestrial organisms	soil	short-term (single in- stance)		
4-methylpentan-2- one	108-10-1	PNEC	1.5 <sup>mg</sup> / <sub>l</sub>	aquatic organisms	water	intermittent release		

#### 8.2 **Exposure controls** Appropriate engineering controls

General ventilation.



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#### Individual protection measures (personal protective equipment)

#### Eye/face protection

Wear eye/face protection.

#### Skin protection

#### hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. 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.

#### other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

#### **Respiratory protection**

In case of inadequate ventilation wear respiratory protection.

#### **Environmental exposure controls**

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

#### **SECTION 9: Physical and chemical properties**

#### 9.1 Information on basic physical and chemical properties

#### **Appearance**

Physical state liquid
Colour light pink
Odour fruity

#### Other physical and chemical parameters

pH (value)
7.1 (25 °C)
Melting point/freezing point
not determined
Initial boiling point and boiling range
>65 °C at 1 atm

Flash point 68 °C at 101.3 kPa 154 °F at 1 atm

Evaporation rate not determined
Flammability (solid, gas) not relevant (fluid)
non-flammable

**Explosive limits** 

lower explosion limit (LEL)upper explosion limit (UEL)6 vol%

Vapour pressure 31.69 hPa at 25 °C Density 0.98  $^9/_{cm^3}$  8.14 lbs/US Gal Relative density 0.98 at 25 °C (water = 1)

Solubility(ies) not determined

Partition coefficient

n-octanol/water (log KOW) this information is not available

Auto-ignition temperature not determined Viscosity not determined

Explosive properties none Oxidising properties none



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#### **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

#### 10.2 Chemical stability

See below "Conditions to avoid".

#### 10.3 Possibility of hazardous reactions

No known hazardous reactions.

#### 10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

## Physical stresses which might result in a hazardous situation and have to be avoided strong shocks

#### 10.5 Incompatible materials

There is no additional information.

#### 10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

#### **SECTION 11: Toxicological information**

#### 11.1 Information on toxicological effects

Test data are not available for the complete mixture.

#### Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

## Classification according to GHS (1272/2008/EC, CLP)

#### **Acute toxicity**

Shall not be classified as acutely toxic.

#### Acute toxicity of components of the mixture

Name of substance	CAS No	Exposure route	ATE
Distillates (petroleum), hydrotreated light	64742-47-8	dermal	2,000 <sup>mg</sup> / <sub>kg</sub>
CMIT/MIT mixture	55965-84-9	oral	100 <sup>mg</sup> / <sub>kg</sub>
CMIT/MIT mixture	55965-84-9	dermal	300 <sup>mg</sup> / <sub>kg</sub>
CMIT/MIT mixture	55965-84-9	inhalation: vapour	3 <sup>mg</sup> / <sub>l</sub> /4h
4-methylpentan-2-one	108-10-1	inhalation: vapour	11 <sup>mg</sup> / <sub>l</sub> /4h

#### Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

#### Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.



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#### Respiratory or skin sensitisation

Shall not be classified as a respiratory or skin sensitiser.

#### Summary of evaluation of the CMR properties

May cause genetic defects.

May cause cancer.

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity (STOT)

#### • Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

#### Specific target organ toxicity - repeated exposure

Causes damage to organs (central nervous system) through prolonged or repeated exposure.

#### **Aspiration hazard**

May be fatal if swallowed and enters airways.

#### **SECTION 12: Ecological information**

#### 12.1 Toxicity

Shall not be classified as hazardous to the aquatic environment.

#### Aquatic toxicity (acute)

#### Aquatic toxicity (acute) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
organically modified hectorite	12001-31-9	LC50	>30,000 <sup>mg</sup> / <sub>l</sub>	invertebrate marine organ- isms	48 h
organically modified hectorite	12001-31-9	EC50	>10,000 <sup>mg</sup> / <sub>I</sub>	marine algae	96 h
ethyl alcohol	64-17-5	LC50	14.2 <sup>9</sup> / <sub>I</sub>	fish	96 h
ethyl alcohol	64-17-5	EC50	12.9 <sup>9</sup> / <sub>I</sub>	fish	96 h
Propan-2-ol	67-63-0	LC50	10,000 <sup>mg</sup> / <sub>l</sub>	fish	96 h
4-methylpentan-2-one	108-10-1	LC50	>179 <sup>mg</sup> / <sub>I</sub>	fish	96 h
4-methylpentan-2-one	108-10-1	EC50	>200 <sup>mg</sup> / <sub>l</sub>	aquatic inverteb- rates	48 h

#### **Aquatic toxicity (chronic)**

#### Aquatic toxicity (chronic) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
ethyl alcohol	64-17-5	LC50	>0.08 <sup>mg</sup> / <sub>I</sub>	fish	42 d
ethyl alcohol	64-17-5	EC50	22.6 <sup>g</sup> / <sub>l</sub>	algae	10 d
ethyl alcohol	64-17-5	ErC50	675 <sup>mg</sup> / <sub>l</sub>	algae	4 d
Propan-2-ol	67-63-0	LC50	>10,000 <sup>mg</sup> / <sub>I</sub>	aquatic inverteb- rates	24 h
4-methylpentan-2-one	108-10-1	EC50	3,623 <sup>mg</sup> / <sub>l</sub>	aquatic inverteb- rates	24 h
4-methylpentan-2-one	108-10-1	ErC50	>146 <sup>mg</sup> / <sub>I</sub>	algae	7 d



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#### 12.2 Persistence and degradability

#### Degradability of components of the mixture

Name of substance	CAS No	Process	Degradation rate	Time
ethyl alcohol	64-17-5	oxygen depletion	74 %	5 d
Propan-2-ol	67-63-0	oxygen depletion	53 %	5 d
4-methylpentan-2-one	108-10-1	oxygen depletion	83 %	28 d

#### 12.3 Bioaccumulative potential

Data are not available.

#### Bioaccumulative potential of components of the mixture

Name of substance	CAS No	BCF	Log KOW	BOD5/COD
Stoddard Solvent	8052-41-3		3.16 - 7.15	
ethyl alcohol	64-17-5		-0.35 (pH value: 7.4, 24 °C)	
CMIT/MIT mixture	55965-84-9		0.71 - 0.75	
4-methylpentan-2-one	108-10-1		1.9 (pH value: 6.7)	

#### 12.4 Mobility in soil

Data are not available.

#### 12.5 Results of PBT and vPvB assessment

Data are not available.

#### 12.6 Other adverse effects

Data are not available.

#### **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

#### Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets. **Waste treatment of containers/packagings** 

It is a dangerous waste; only packagings which are approved (e.g. acc. to ADR) may be used. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

#### Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.



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#### **SECTION 14: Transport information**

14.1 UN number

**14.2** UN proper shipping name not relevant

**14.3** Transport hazard class(es)

Class

**14.4** Packing group not relevant

**14.5** Environmental hazards

14.6 Special precautions for user

Provisions for dangerous goods (ADR) should be complied within the premises.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code The cargo is not intended to be carried in bulk.

#### **SECTION 15: Regulatory information**

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture Relevant provisions of the European Union (EU)
  - Limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products (2004/42/EC, Deco-Paint Directive)

VOC content 33.65 %

• Directive on industrial emissions (VOCs, 2010/75/EU)

VOC content 28.79 %

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

#### **SECTION 16: Other information**

#### 16.1 Indication of changes (revised safety data sheet)

Section	Former entry (text/value)	Actual entry (text/value)	Safety- relev- ant
1.4	Emergency information service: USA 1.800.535.5053, INTL 1.352.323.3500 This number is only available during the following of- fice hours: Mon-Fri 09:00 - 17:00	Emergency information service: USA 1.800.535.5053, INTL 1.352.323.3500 This number is only available during the following of- fice hours: Mon-Fri 09:00 AM - 05:00 PM	yes

#### Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations	
2000/39/EC	Comission Directive establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC	
Acute Tox.	Acute toxicity	
ADR	Accord européen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)	
Aquatic Acute	Hazardous to the aquatic environment - acute hazard	
Aquatic Chronic	Hazardous to the aquatic environment - chronic hazard	
Asp. Tox.	Aspiration hazard	
ATE	Acute Toxicity Estimate	
BCF	Bioconcentration factor	



# Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

### **D40 Wet Wax**

Version number: GHS 3.0 Replaces version of: 2016-03-29 (GHS 2)

Abbr.	Descriptions of used abbreviations	
BOD	Biochemical Oxygen Demand	
Carc.	Carcinogenicity	
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)	
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures	
CMR	Carcinogenic, Mutagenic or toxic for Reproduction	
COD	Chemical oxygen demand	
DMEL	Derived Minimal Effect Level	
DNEL	Derived No-Effect Level	
EC No	The EC Inventory (EINECS, ELINCS and the NLP-list) is the source for the seven-digit EC number, an identifier of substances commercially available within the EU (European Union)	
EH40/2005	EH40/2005 Workplace exposure limits (http://www.nationalarchives.gov.uk/doc/open-government-licence/)	
EINECS	European Inventory of Existing Commercial Chemical Substances	
ELINCS	European List of Notified Chemical Substances	
Eye Dam.	Seriously damaging to the eye	
Eye Irrit.	Irritant to the eye	
Flam. Liq.	Flammable liquid	
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations	
IOELV	Indicative occupational exposure limit value	
log KOW	n-Octanol/water	
MARPOL	International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant")	
Muta.	Germ cell mutagenicity	
NLP	No-Longer Polymer	
PBT	Persistent, Bioaccumulative and Toxic	
PNEC	Predicted No-Effect Concentration	
ppm	Parts per million	
RCP	Reciprocal calculation procedure	
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals	
Skin Corr.	Corrosive to skin	
Skin Irrit.	Irritant to skin	
Skin Sens.	Skin sensitisation	
STEL	Short-term exposure limit	
STOT RE	Specific target organ toxicity - repeated exposure	
STOT SE	Specific target organ toxicity - single exposure	
TWA	Time-weighted average	
VOC	Volatile Organic Compounds	
vPvB	Very Persistent and very Bioaccumulative	
WEL	Workplace exposure limit	



according to Regulation (EC) No. 1907/2006 (REACH)

#### **D40 Wet Wax**

Version number: GHS 3.0 Replaces version of: 2016-03-29 (GHS 2)

revision: 2017-01-06

#### Key literature references and sources for data

- Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU Regulation (EC) No. 1272/2008 (CLP, EU GHS)

#### **Classification procedure**

Physical and chemical properties: The classification is based on tested mixture.

Health hazards/environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

#### List of relevant phrases (code and full text as stated in chapter 2 and 3)

Code	Text
H225	Highly flammable liquid and vapour.
H301	Toxic if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H340	May cause genetic defects.
H350	May cause cancer.
H372	Causes damage to organs (central nervous system) through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

#### **Disclaimer**

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.