

**DIAMONTOP MS 30L 30L Steel
jerricans**

Version	Revision Date:	SDS Number:	Date of last issue: 20.01.2026
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SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Trade name	:	DIAMONTOP MS 30L 30L Steel jerricans
Product code	:	000000000050136257

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

Use of the Sub- stance/Mixture	:	Clearcoat product Spraying
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1.3 Details of the supplier of the safety data sheet

Company:
BASF Coatings France SAS
Z.I de Breuil-Le-Sec, Rue André Pommery
60480 Breuil-Le-Sec
France

Telephone: +33 3 4477-7777
E-mail address: product-safety-coatings@basf.com

1.4 Emergency telephone

National emergency number:
+27 11 203 2420
International emergency number:
+49 180 2273-112

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture****Classification (REGULATION (EC) No 1272/2008)**

Flammable liquids, Category 3	H226: Flammable liquid and vapor.
Eye irritation, Category 2	H319: Causes serious eye irritation.
Skin sensitization, Category 1	H317: May cause an allergic skin reaction.
Carcinogenicity, Category 2	H351: Suspected of causing cancer.

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Specific target organ toxicity - single exposure, Category 3, Respiratory system
 Specific target organ toxicity - single exposure, Category 3, Central nervous system
 Aspiration hazard, Category 1

H335: May cause respiratory irritation.

H336: May cause drowsiness or dizziness.

H304: May be fatal if swallowed and enters airways.

Long-term (chronic) aquatic hazard, Category 3

H412: Harmful to aquatic life with long lasting effects.

2.2 Label elements

Labeling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal Word : Danger

Hazard Statements	:	H226	Flammable liquid and vapor.
		H304	May be fatal if swallowed and enters airways.
		H317	May cause an allergic skin reaction.
		H319	Causes serious eye irritation.
		H335	May cause respiratory irritation.
		H336	May cause drowsiness or dizziness.
		H351	Suspected of causing cancer.
		H412	Harmful to aquatic life with long lasting effects.

Supplemental Hazard Statements	:	EUH066	Repeated exposure may cause skin dryness or cracking.
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Precautionary Statements	:	Prevention:
		P201 Obtain special instructions before use.
		P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
		P280 Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.
		Response:
		P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
		P331 Do NOT induce vomiting.
		P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

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Hazardous ingredients which must be listed on the label:

n-Butyl acetate
4-methylpentan-2-one
Solvent naphtha (petroleum), light arom.
Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate
methyl methacrylate

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

SECTION 3: Composition/information on ingredients**3.2 Mixtures**

Chemical nature : acrylic resin
organic solvent

Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
n-Butyl acetate	123-86-4 204-658-1 607-025-00-1 01-2119485493-29-0004 01-2119485493-29-0005	Flam. Liq. 3; H226 STOT SE 3; H336 (Central nervous system)	>= 20 - < 25
4-methylpentan-2-one	108-10-1 203-550-1 606-004-00-4	Flam. Liq. 2; H225 Acute Tox. 4; H332 Eye Irrit. 2; H319 Carc. 2; H351 STOT SE 3; H336 (Central nervous system) STOT SE 3; H335 (Respiratory system)	>= 15 - < 20
Solvent naphtha (petroleum), light arom.	128601-23-0 918-668-5 01-2119455851-35	Flam. Liq. 3; H226 STOT SE 3; H336 (Central nervous system)	>= 10 - < 12,5

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		system) STOT SE 3; H335 (Respiratory sys- tem) Asp. Tox. 1; H304 Aquatic Chronic 2; H411	
2-butoxyethyl acetate	112-07-2 203-933-3 607-038-00-2	Acute Tox. 4; H302 Acute Tox. 4; H332 Acute Tox. 4; H312	$\geq 3 - < 5$
xylene	1330-20-7 215-535-7 601-022-00-9	Flam. Liq. 3; H226 Acute Tox. 4; H332 Acute Tox. 4; H312 Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H335 (Respiratory sys- tem) STOT RE 2; H373 (Kidney, Liver, Cen- tral nervous sys- tem) Asp. Tox. 1; H304 Aquatic Chronic 3; H412	$\geq 3 - < 5$
Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate	1065336-91-5 915-687-0 UK-20-9642318150-0-0000	Skin Sens. 1A; H317 Repr. 2; H361f Aquatic Acute 1; H400 Aquatic Chronic 1; H410	$\geq 0,3 - < 0,5$
methyl methacrylate	80-62-6 201-297-1 607-035-00-6 01-2119452498-28-0031 01-2119452498-28-0034	Flam. Liq. 2; H225 Skin Irrit. 2; H315 Skin Sens. 1; H317 STOT SE 3; H335 (Respiratory sys- tem)	$\geq 0,1 - < 0,2$

For explanation of abbreviations see section 16.

SECTION 4: First aid measures
4.1 Description of first-aid measures

General advice : First aid personnel should pay attention to their own safety.

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Immediately remove contaminated clothing.
Move out of dangerous area.
Never give anything by mouth to an unconscious person.
In case of intoxication, call a poison control center or physician for treatment advice, taking the packaging or the label of the product.
Symptoms of poisoning may occur even after several hours, continue medical observation for at least 48 hours after the accident.
Keep patient warm and at rest.

- If inhaled : If breathed in, move person into fresh air.
If breathing is irregular or stopped, administer artificial respiration.

Call a physician or poison control center immediately.
- In case of skin contact : Do NOT use solvents or thinners.
Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
If symptoms persist, call a physician.
- In case of eye contact : Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.
Call a physician immediately.
If easy to do, remove contact lens, if worn.
- If swallowed : Rinse mouth with water.
Do not induce vomiting due to aspiration hazard.
Keep at rest.
If swallowed, call a poison control center or doctor immediately.

4.2 Most important symptoms and effects, both acute and delayed

- Symptoms : Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11.
- Risks : Risk of product entering the lungs on vomiting after ingestion. When inhaled (e.g. during vomiting) risk of pulmonary oedema and/or pneumonia.

May be fatal if swallowed and enters airways.
May cause an allergic skin reaction.
Causes serious eye irritation.
May cause respiratory irritation.

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May cause drowsiness or dizziness.
Suspected of causing cancer.
Repeated exposure may cause skin dryness or cracking.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.
No known specific antidote.

SECTION 5: Firefighting measures**5.1 Extinguishing media**

Suitable extinguishing media : Dry powder
Carbon dioxide (CO₂)
Water spray
Foam

Unsuitable extinguishing media : High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire fighting : Fire will produce dense black smoke containing hazardous combustion products (see section 10).

5.3 Advice for firefighters

Special protective equipment for fire-fighters : Appropriate breathing apparatus may be required.

Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Cool containers/tanks with water spray.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Personal precautions : Avoid breathing vapours.
For non-emergency personnel:
Use personal protective equipment.
Ensure adequate ventilation, especially in confined areas.
Keep away from sources of ignition.
For emergency responders:

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Advice on product handling can be found in sections 7 and 8 of this safety data sheet.

6.2 Environmental precautions

Environmental precautions : If the product contaminates rivers and lakes or drains inform respective authorities.
Avoid subsoil penetration.
Do not allow uncontrolled discharge of product into the environment.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).
Ensure adequate ventilation.

6.4 Reference to other sections

For disposal considerations see section 13.

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

Advice on safe handling : Do not breathe vapors or spray mist.
Handle in accordance with good industrial hygiene and safety practice.
Avoid contact with the skin, eyes and clothing.
The workplace should be equipped with an emergency shower and eye-rinsing facility.
When operators, whether spraying or not, have to work inside the spray booth, ventilation is unlikely to be sufficient to control particulates and solvent vapour in all cases. In such circumstances they should wear a compressed air-fed respirator during the spraying process and until such time as the particulates and solvent vapour concentration has fallen below the exposure limits.
Smoking, eating and drinking are forbidden in application area. For personal protection see section 8. Comply with the health and safety at work laws.
Do not return residues to the storage containers.
Provide good ventilation of working area (local exhaust ventilation if necessary).

Advice on protection against fire and explosion : Avoid all sources of ignition: heat, sparks, open flame. Product may charge electrostatically: always use earthing leads when transferring from one container to another and earth containers. It is recommended that operators should wear antistatic

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clothing and footwear. Solvent vapors are heavier than air and spread along floors. Vapor forms explosive mixtures with air.

The relevant fire protection measures should be noted. Use explosion-proof equipment.

Hygiene measures : Remove contaminated clothing immediately and dispose of safely. Wash hands before breaks and at the end of workday. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Further information on storage conditions : Keep away from heat. Avoid direct sunlight. Close containers carefully once opened and store them upright in order to prevent any leakage. No smoking. No admission for unauthorised personnel. Always keep in containers of same material as the original one. Observe label precautions. Store protected against freezing. Keep in a dry, cool and well-ventilated place.

Advice on common storage : Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

Recommended storage temperature : 5,00 - 35,00 °C

Packaging material : Suitable material: Carbon steel (Iron), tinned carbon steel (Tinplate), Stove-lacquer R 78433, Stove-lacquer EHD0022, Stainless steel 1.4301 (V2)

7.3 Specific end use(s)

Specific use(s) : Please refer to the technical leaflet for further information.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters****Occupational Exposure Limits**

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
n-Butyl acetate	123-86-4	STEL	150 ppm 723 mg/m ³	2019/1831/E U
	Further information: Indicative			
		TWA	50 ppm 241 mg/m ³	2019/1831/E U
	Further information: Indicative			
		OEL-RL	100 ppm	ZA OEL
	Further information: Occupational Exposure Limits - Restricted Limits For Hazardous Chemical Agents			

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		OEL- RL STEL/C	300 ppm	ZA OEL
	Further information: Occupational Exposure Limits - Restricted Limits For Hazardous Chemical Agents			
		STEL	150 ppm 723 mg/m3	2019/1831/E U
		TWA	50 ppm 241 mg/m3	2019/1831/E U
4-methylpentan-2-one	108-10-1	TWA	20 ppm 83 mg/m3	2000/39/EC
	Further information: Indicative			
		STEL	50 ppm 208 mg/m3	2000/39/EC
	Further information: Indicative			
		OEL-RL	40 ppm	ZA OEL
	Further information: danger of cutaneous absorption, Occupational Exposure Limits - Restricted Limits For Hazardous Chemical Agents, denotes carcinogenicity, which is based on GHS categorisation, including category 1A, 1B			
		OEL- RL STEL/C	150 ppm	ZA OEL
	Further information: danger of cutaneous absorption, Occupational Exposure Limits - Restricted Limits For Hazardous Chemical Agents, denotes carcinogenicity, which is based on GHS categorisation, including category 1A, 1B			
		TWA	20 ppm 83 mg/m3	2000/39/EC
		STEL	50 ppm 208 mg/m3	2000/39/EC
2-butoxyethyl acetate	112-07-2	STEL	50 ppm 333 mg/m3	2000/39/EC
	Further information: Identifies the possibility of significant uptake through the skin, Indicative			
		TWA	20 ppm 133 mg/m3	2000/39/EC
	Further information: Identifies the possibility of significant uptake through the skin, Indicative			
		STEL	50 ppm 333 mg/m3	2000/39/EC
		TWA	20 ppm 133 mg/m3	2000/39/EC
xylene	1330-20-7	TWA	50 ppm 221 mg/m3	2000/39/EC
	Further information: Identifies the possibility of significant uptake through the skin, Indicative			
		STEL	100 ppm 442 mg/m3	2000/39/EC
	Further information: Identifies the possibility of significant uptake through the skin, Indicative			
		OEL-RL	200 ppm	ZA OEL
	Further information: danger of cutaneous absorption, Occupational Exposure			

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	Limits - Restricted Limits For Hazardous Chemical Agents			
		OEL- RL STEL/C	300 ppm	ZA OEL
	Further information: danger of cutaneous absorption, Occupational Exposure Limits - Restricted Limits For Hazardous Chemical Agents			
		TWA	50 ppm 221 mg/m ³	2000/39/EC
		STEL	100 ppm 442 mg/m ³	2000/39/EC
methyl methacrylate	80-62-6	TWA	50 ppm	2009/161/EU
	Further information: Indicative			
		STEL	100 ppm	2009/161/EU
	Further information: Indicative			
		OEL-RL	100 ppm	ZA OEL
	Further information: Occupational Exposure Limits - Restricted Limits For Hazardous Chemical Agents, dermal sensitisation, potential to produce dermal sensitisation			
		OEL- RL STEL/C	200 ppm	ZA OEL
	Further information: Occupational Exposure Limits - Restricted Limits For Hazardous Chemical Agents, dermal sensitisation, potential to produce dermal sensitisation			
		TWA	50 ppm	2009/161/EU
		STEL	100 ppm	2009/161/EU

Biological occupational exposure limits

Substance name	CAS-No.	Control parameters	Sampling time	Basis
4-methylpentan-2-one	108-10-1	Methyl isobutyl ketone (MIBK): 1 mg/l (Urine)	End of shift	ZA BEI
xylene	1330-20-7	Methylhippuric acids: 1.5 g/g creatinine (Urine)	End of shift	ZA BEI

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Routes of exposure	Potential health effects	Value
Ethyl 3-ethoxypropionate	Workers	Skin contact	Long-term systemic effects	102 mg/kg
	Workers	Inhalation	Long-term systemic effects	610 mg/m ³
	Workers	Skin contact	Long-term local effects	102 mg/cm ²
	Workers	Inhalation	Long-term local effects	610 mg/m ³
	Consumers	Skin contact	Long-term systemic effects	24,2 mg/kg

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	Consumers	Inhalation	Long-term systemic effects	72,6 mg/m3
	Consumers	Oral	Long-term systemic effects	1,2 mg/kg

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006

Substance name	Environmental Compartment	Value
Ethyl 3-ethoxypropionate	Sewage treatment plant	50 mg/l
	Fresh water	0,061 mg/l
	Sea water	0,006 mg/l
	Fresh water sediment	0,419 mg/kg
	Sea sediment	0,042 mg/kg
	Soil	0,048 mg/kg

8.2 Exposure controls
Engineering measures

Ensure adequate ventilation.

Personal protective equipment

- Eye/face protection : Required when there is a risk of eye contact.
Safety glasses with side-shields conforming to EN166
- Hand protection : Wear protective gloves. Any chemical protection glove certified according to EN ISO 374-1 is suitable: e.g. nitrile gloves - material thickness: 0,35 mm
Further information on penetration time is available from the manufacturer of the glove.
Data are based on information from the glove manufacturer, the raw material manufacturer or according to specifics of the product components.
The suitability for a specific workplace should be discussed with the producers of the protective gloves.
Request information on glove permeation properties from the glove supplier.
Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.
Preventive skin protection
Suitable materials for short-term contact (recommended: At least protective index 2, corresponding > 30 minutes of permeation time according to EN ISO 374-1)
Suitable materials also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN ISO 374-1):
Suitable materials against splashes (recommended: At least protective index 1, corresponding > 10 minutes of permeation time according to EN ISO 374-1)
- Skin and body protection : Personnel should wear antistatic, flame-retardant clothing made of natural fibres and/or heat-resistant synthetic fibres.

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Respiratory protection : chemical-resistant disposable coveralls
: Suitable respiratory equipment:
full face mask with AB2P3 class combination filter
In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.
When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Protective measures : Do not breathe vapour/spray.
Eye wash fountains and safety showers must be easily accessible.

If these are not sufficient to maintain concentrations at the workplace below the occupational exposure limits, appropriate certified respirators must be worn.

Avoid contact with the skin, eyes and clothing.
Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Physical state	: liquid
Form	: liquid
Color	: colorless
Odor	: specific
pH	: substance/mixture is non-polar/aprotic
Melting point/freezing point	: not determined
Boiling point/boiling range	: 116,00 - 190,00 °C
Flash point	: 29 °C Method: ISO 3679
Flammability	: Flammable liquid and vapour.
Sustained combustibility	: Sustains combustibility: yes
Upper explosion limit / Upper flammability limit	: not determined

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Lower explosion limit / Lower
flammability limit : > 35,0 g/m³

Vapor pressure : 20,0 hPa (20 °C)
not determined (50 °C)

Density : 0,950 g/cm³ (20 °C)

Solubility(ies)
Water solubility : not determined

Partition coefficient: n-
octanol/water : not applicable for mixtures

Autoignition temperature : > 200 °C

Decomposition temperature : No decomposition if stored and handled as pre-
scribed/indicated.

Viscosity
Viscosity, kinematic : 210,4 mm²/s (23 °C)
12,800 mm²/s (40 °C)

Flow time : > 32 s at 23 °C
Cross section: 6 mm
Method: ISO 2431

Explosive properties : Not explosive

Oxidizing properties : The substance or mixture is not classified as oxidizing.

9.2 Other information

Self-heating substances : The substance or mixture is not classified as self heating.

Metal corrosion rate : Not corrosive to metals.

Particle size : The substance / product is marketed or used in a non solid or
granular form.

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SECTION 10: Stability and reactivity**10.1 Reactivity**

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions : Vapours may form ignitable mixture with air.

10.4 Conditions to avoid

Conditions to avoid : Avoid direct sunlight.
Heat, flames and sparks.
Heat.
Protect from frost.

10.5 Incompatible materials

Materials to avoid : Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information**11.1 Information on toxicological effects****Acute toxicity**

Based on available data, the classification criteria are not met.

Product:

Acute oral toxicity : Acute toxicity estimate: > 2.000 mg/kg
Method: Calculation method

Acute inhalation toxicity : Acute toxicity estimate: > 20 mg/l
Exposure time: 4 h
Test atmosphere: vapor
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate: > 2.000 mg/kg
Method: Calculation method

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Components:**2-butoxyethyl acetate:**

Acute oral toxicity	:	LD50 (Rat): 1.880 mg/kg
Acute dermal toxicity	:	LD50 (Rabbit): 1.500 mg/kg

Skin corrosion/irritation

Repeated exposure may cause skin dryness or cracking.

Components:**n-Butyl acetate:**

Assessment	:	Repeated exposure may cause skin dryness or cracking.
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4-methylpentan-2-one:

Assessment	:	Repeated exposure may cause skin dryness or cracking.
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Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitization**Skin sensitization**

May cause an allergic skin reaction.

Respiratory sensitization

Based on available data, the classification criteria are not met.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Suspected of causing cancer.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

May cause respiratory irritation.

May cause drowsiness or dizziness.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration toxicity

May be fatal if swallowed and enters airways.

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SECTION 12: Ecological information**12.1 Toxicity**

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential**Components:****n-Butyl acetate:**

Partition coefficient: n-octanol/water	:	Pow: 200 (25 °C) log Pow: 2,3 (25 °C) pH: 7 Method: OECD Test Guideline 117 GLP: yes
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4-methylpentan-2-one:

Partition coefficient: n-octanol/water	:	Pow: 79 (20 °C) log Pow: 1,9 (20 °C) pH: 6,7 Method: OECD Test Guideline 117 GLP: no
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Solvent naphtha (petroleum), light arom.:

Partition coefficient: n-octanol/water	:	log Pow: 3,17 GLP: no
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2-butoxyethyl acetate:

Partition coefficient: n-octanol/water	:	log Pow: 1,51 (25 °C) pH: 7 Method: OECD Test Guideline 107 GLP: no
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xylene:

Partition coefficient: n-octanol/water	:	log Pow: 3,12 - 3,20 (25 °C) GLP: no Remarks: Information taken from reference works and the literature.
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Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate:

Partition coefficient: n-	:	log Pow: 2,3 - 2,8 (25 °C)
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octanol/water

pH: 7

Method: OECD Test Guideline 107

methyl methacrylate:Partition coefficient: n-
octanol/water: log Pow: 1,38 (20 °C)
GLP: No information available.**12.4 Mobility in soil**

No data available

12.5 Results of PBT and vPvB assessment**Product:**

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects**Product:**

Endocrine disrupting potential : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Additional ecological information : Avoid release to the environment.

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

Product : Do not discharge into drains/surface waters/groundwater. Observe national and local legal requirements.

Contaminated packaging : Containers which are not properly emptied must be disposed pursuant to Directive 2008/98/EC

Packaging that is not properly emptied must be disposed of as the unused product.

Waste Code : 08 01 11, waste paint and varnish containing organic solvents or other hazardous substances

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SECTION 14: Transport information**14.1 UN number**

UNRTDG	:	UN 1263
IMDG	:	UN 1263
IATA	:	UN 1263

14.2 UN proper shipping name

UNRTDG	:	PAINT
IMDG	:	PAINT
IATA	:	PAINT

14.3 Transport hazard class(es)

	Class	Subsidiary risks
UNRTDG	: 3	
IMDG	: 3	
IATA	: 3	

14.4 Packing group

UNRTDG	
Packing group	: III
Labels	: 3
IMDG	
Packing group	: III
Labels	: 3
EmS Code	: F-E, <u>S-E</u>
IATA (Cargo)	
Packing instruction (cargo aircraft)	: 366
Packing instruction (LQ)	: Y344
Packing group	: III
Labels	: Flammable Liquids
IATA (Passenger)	
Packing instruction (passenger aircraft)	: 355
Packing instruction (LQ)	: Y344
Packing group	: III
Labels	: Flammable liquid

14.5 Environmental hazards**UNRTDG**

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Environmentally hazardous : no

IMDG

Marine pollutant : no

14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

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

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) : Conditions of restriction for the following entries should be considered:
Number on list 3

Number on list 3

Number on list 20

Number on list 75

REACH - Candidate List of Substances of Very High Concern for Authorization (Article 59) : Not applicable

Regulation (EU) No 2024/590 on substances that deplete the ozone layer : Not applicable

Regulation (EU) 2019/1021 on persistent organic pollutants (recast) : Not applicable

REACH - List of substances subject to authorisation (Annex XIV) : Not applicable

P5c

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

P5c FLAMMABLE LIQUIDS

34 Petroleum products: (a) gasolines and naphthas, (b) kerosenes (including jet fuels), (c) gas oils (including diesel fuels, home heating oils and gas oil blending

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streams),(d) heavy fuel oils (e)
alternative fuels serving the same
purposes and with similar proper-
ties as regards flammability and
environmental hazards as the
products referred to in points (a)
to (d)

Volatile organic compounds : Directive 2010/75/EU of 24 November 2010 on industrial and
livestock rearing emissions (integrated pollution prevention
and control)
Volatile organic compounds (VOC) content: 61,43 %

Volatile organic compounds (VOC) content: 583,58 g/l
VOC content excluding water

Other regulations:

If other regulatory information applies that is not already provided elsewhere in this safety data
sheet, then it is described in this subsection.

Take note of Directive 92/85/EEC regarding maternity protection or stricter national regulations,
where applicable.

Take note of Directive 94/33/EC on the protection of young people at work or stricter national
regulations, where applicable.

Details relating to the VOC Directive 2004/42/EC:

Subcategory as indicated in Annex IIB:

dropped

Limit value for maximum VOC content as specified in Annex IIB:

dropped

15.2 Chemical Safety Assessment

Assessment of safe use has been performed for the mixture and the result is documented in section 7
and 8 of the SDS

SECTION 16: Other information**Full text of H-Statements**

H225	: Highly flammable liquid and vapor.
H226	: Flammable liquid and vapor.
H302	: Harmful if swallowed.
H304	: May be fatal if swallowed and enters airways.
H312	: Harmful in contact with skin.
H315	: Causes skin irritation.
H317	: May cause an allergic skin reaction.
H319	: Causes serious eye irritation.
H332	: Harmful if inhaled.
H335	: May cause respiratory irritation.
H336	: May cause drowsiness or dizziness.
H351	: Suspected of causing cancer.

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H361f	:	Suspected of damaging fertility.
H373	:	May cause damage to organs through prolonged or repeated exposure.
H400	:	Very toxic to aquatic life.
H410	:	Very toxic to aquatic life with long lasting effects.
H411	:	Toxic to aquatic life with long lasting effects.
H412	:	Harmful to aquatic life with long lasting effects.

Full text of other abbreviations

Acute Tox.	:	Acute toxicity
Aquatic Acute	:	Short-term (acute) aquatic hazard
Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Asp. Tox.	:	Aspiration hazard
Carc.	:	Carcinogenicity
Eye Irrit.	:	Eye irritation
Flam. Liq.	:	Flammable liquids
Repr.	:	Reproductive toxicity
Skin Irrit.	:	Skin irritation
Skin Sens.	:	Skin sensitization
STOT RE	:	Specific target organ toxicity - repeated exposure
STOT SE	:	Specific target organ toxicity - single exposure
2000/39/EC	:	Europe. Commission Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values
2009/161/EU	:	Europe. COMMISSION DIRECTIVE 2009/161/EU establishing a third list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Commission Directive 2000/39/EC
2019/1831/EU	:	Europe. Commission Directive 2019/1831/EU establishing a fifth list of indicative occupational exposure limit values
ZA BEI	:	South Africa. The Regulations for Hazardous Chemical Agents, Biological Exposure Indices
ZA OEL	:	South Africa. The Regulations for Hazardous Chemical Agents, Occupational Exposure Limits
2000/39/EC / TWA	:	Limit Value - eight hours
2000/39/EC / STEL	:	Short term exposure limit
2009/161/EU / TWA	:	Limit Value - eight hours
2009/161/EU / STEL	:	Short term exposure limit
2019/1831/EU / TWA	:	Limit Value - eight hours
2019/1831/EU / STEL	:	Short term exposure limit
ZA OEL / OEL-RL	:	Occupational Exposure Limit Restricted limit - 8- hour exposure or equivalent (12 hour shifts)
ZA OEL / OEL- RL STEL/C	:	Occupational Exposure Limit Restricted limit - Short term occupational exposure limits / ceiling limits

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardization; DSL - Domestic Substances List (Canada); ECHA -

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European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organization for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Further information

Other information : For multi-pack systems observe material safety data sheets of all components.
Restricted to professional users.

Classification of the mixture:

Flam. Liq. 3	H226
Eye Irrit. 2	H319
Skin Sens. 1	H317
Carc. 2	H351
STOT SE 3	H335
STOT SE 3	H336
Asp. Tox. 1	H304
Aquatic Chronic 3	H412

Classification procedure:

Based on product data or assessment
Calculation method
Calculation method
Calculation method
Calculation method
Calculation method
Calculation method
Calculation method

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