



# Complying with Israeli Safety at Work Regulations (Safety Data Sheet, Classification, Packaging, Labelling and Marking of Packaging) - 1998 and SI 2302

Printing date 05.12.2023 Version number 1 Revision: 05.12.2023

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

· 1.1 Product identifier

· Trade name: MONOCOAT BASE SANDY WHITE

· Article number: 462-400

· 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:

TAMBOUR LTD. Meir Ariel st. 6

Netanya 42504, Israel Phone: +972-9-8925555 www.tambour.co.il

· Further information obtainable from:

Phone: \*6477

e-mail: TamSupport@tambour.co.il

· 1.4 Emergency telephone number: Tambour call center: +972-74-7545688 or \*6477

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

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



GHS02 flame

Flam. Liq. 3 H226 Flammable liquid and vapour.



GHS09 environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.



GHS07

Skin Irrit. 2 H315 Causes skin irritation.

- · 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, GHS07, GHS09
- · Signal word Warning
- · Hazard statements

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

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Keep out of reach of children.	P102
Read label before use.	P103
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.	P210
Ground/bond container and receiving equipment.	P240
Use explosion-proof electrical/ventilating/lighting equipment.	P241
Wear protective gloves/protective clothing/eye protection/face protection.	P280
361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.	P303+P361+

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.
- · Determination of endocrine-disrupting properties

78-93-3 methyl ethyl ketone

List II

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

- · 3.2 Mixtures
- · **Description:** Mixture of substances listed below with nonhazardous additions.

· Dangerous component	ts:	
CAS: 1330-20-7	xylene (mix)	25-50%
EINECS: 215-535-7	Flam. Liq. 3, H226;  Acute Tox. 4, H312; Skin Irrit. 2, H315	
CAS: 64742-95-6	Solvent naphtha (petroleum), light arom.	2.5-10%
EC number: 918-668-5	<ul> <li>Flam. Liq. 3, H226;</li> <li>Asp. Tox. 1, H304;</li> <li>Aquatic Chronic 2, H411;</li> <li>Skin Irrit. 2, H315; STOT SE 3, H335-H336, EUH066</li> </ul>	
CAS: 100-41-4	ethylbenzene	2.5-10%
EINECS: 202-849-4	🚸 Flam. Liq. 2, H225; 🗞 STOT RE 2, H373; Asp. Tox. 1, H304	
CAS: 7779-90-0	trizinc bis(orthophosphate)	2.5-10%
EINECS: 231-944-3	🕸 Aquatic Acute 1, H400; Aquatic Chronic 1, H410	
CAS: 1314-13-2	zinc oxide	1-2.5%
EINECS: 215-222-5	Aquatic Acute 1, H400; Aquatic Chronic 1, H410	
CAS: 108-65-6	2-methoxy-1-methylethyl acetate	1-2.5%
EINECS: 203-603-9	♦ Flam. Liq. 3, H226	
CAS: 78-93-3	methyl ethyl ketone	<1%
EINECS: 201-159-0	♦ Flam. Liq. 2, H225; ♦ Eye Irrit. 2, H319; STOT SE 3, H336, EUH066	

· 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
- · General information: Immediately remove any clothing soiled by the product.
- · After inhalation: In case of unconsciousness place patient stably in side position for transportation.

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· After skin contact:

Immediately wash with water and soap and rinse thoroughly.

Immediately rinse with water.

- · After eye contact: Rinse opened eye for several minutes under running water.
- · After swallowing: If symptoms persist consult doctor.
- · 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, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- · For safety reasons unsuitable extinguishing agents: Water with full jet
- 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 any water course.

Prevent seepage into sewage system, workpits and cellars.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

· 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to section 13.

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 disposal information.

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

- 7.1 Precautions for safe handling No special precautions are necessary if used correctly.
- · Information about fire and explosion protection:

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 receptacles: No special requirements.
- · Information about storage in one common storage facility: Not required.

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- · 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

· Ingredients with lim	· Ingredients with limit values that require monitoring at the workplace:		
1330-20-7 xylene (mix)			
WEL (Great Britain)	Short-term value: 441 mg/m³, 100 ppm Long-term value: 220 mg/m³, 50 ppm Sk; BMGV		
OELV (Israel)	Short-term value: 150 ppm Long-term value: 100 ppm		
100-41-4 ethylbenze	ne		
WEL (Great Britain)	Short-term value: 552 mg/m³, 125 ppm Long-term value: 441 mg/m³, 100 ppm Sk		
108-65-6 2-methoxy-1-methylethyl acetate			
WEL (Great Britain)	Short-term value: 548 mg/m³, 100 ppm Long-term value: 274 mg/m³, 50 ppm Sk		
OELV (Israel)	Long-term value: 50 ppm		
78-93-3 methyl ethyl ketone			
WEL (Great Britain)	Short-term value: 899 mg/m³, 300 ppm Long-term value: 600 mg/m³, 200 ppm Sk, BMGV		
OELV (Israel)	Long-term value: 200 ppm		
Ingredients with biological limit values:			
1330-20-7 xylene (mix)			

BMGV (Great Britain) 650 mmol/mol creatinine

Medium: urine

Sampling time: post shift Parameter: methyl hippuric acid

### 78-93-3 methyl ethyl ketone

BMGV (Great Britain) 70 µmol/L

Medium: urine

Sampling time: post shift Parameter: butan-2-one

- Additional information: The lists valid during the making were used as basis.
- · 8.2 Exposure controls
- · **Appropriate engineering controls** No further data; see section 7.
- · Individual protection measures, such as personal protective equipment
- · General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

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Wash hands before breaks and at the end of work.

Avoid contact with the skin.

Avoid contact with the eyes and skin. • **Respiratory protection:** Not required.

· Hand protection



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 trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Eye/face protection



Tightly sealed goggles

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

· 9.1 Information on basic physical and chemical properties

· General Information

· Physical state Fluid

· Colour: According to product specification

Odour: Characteristic
 Odour threshold: Not determined.
 Melting point/freezing point: Undetermined.

· Boiling point or initial boiling point and boiling

range 137 °C • Flammability Flammable.

· Lower and upper explosion limit

 · Lower:
 1.1 Vol %

 · Upper:
 7 Vol %

 · Flash point:
 30 °C

 · Auto-ignition temperature:
 450 °C

Decomposition temperature:
 pH
 Not determined.
 Not determined.

· Viscosity:

· **Kinematic viscosity** Not determined.

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Dynamic:	Not determined.
Solubility	
water:	Not miscible or difficult to mix.
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure at 20 °C:	6.7 hPa
Density and/or relative density	
Density:	Not determined.
Relative density	Not determined.
Vapour density	Not determined.
9.2 Other information	
Appearance:	
Form:	Fluid
Important information on protection of health an	d
environment, and on safety.	
Ignition temperature:	Product is not selfigniting.
Explosive properties:	Product is not explosive. However, formation
1 1 1	explosive air/vapour mixtures are possible.
Solvent content:	
Organic solvents:	43.9 %
Solids content:	60.2 %
Change in condition	
Evaporation rate	Not determined.
Information with regard to physical hazard classe	
Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Flammable liquid and vapour.
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable	
gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void

# **SECTION 10: Stability and reactivity**

- · 10.1 Reactivity No further relevant information available.
- 10.2 Chemical stability

· Desensitised explosives

· Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Void

· 10.3 Possibility of hazardous reactions No dangerous reactions known.

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- 10.4 Conditions to avoid No further relevant information available.
- · 10.5 Incompatible materials: No further relevant information available.
- · 10.6 Hazardous decomposition products: No dangerous decomposition products known.

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

- · 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
- · Acute toxicity Based on available data, the classification criteria are not met.

### · LD/LC50 values relevant for classification:

### 1330-20-7 xylene (mix)

Oral	LD50	8,700 mg/kg (rat)
	LD50	2,000 mg/kg (rabbit)
Inhalative	LC50/4 h	6,350 mg/l (rat)

- · Skin corrosion/irritation Causes skin irritation.
- · Serious eye damage/irritation Based on available data, the classification criteria are not met.
- Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- · 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 Based on available data, the classification criteria are not met.
- · STOT-repeated exposure Based on available data, the classification criteria are not met.
- · Aspiration hazard Based on available data, the classification criteria are not met.
- · 11.2 Information on other hazards
- · Endocrine disrupting properties

78-93-3 methyl ethyl ketone

List II

### **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.
- · 12.5 Results of PBT and vPvB assessment
- · **PBT**: Not applicable.
- · vPvB: Not applicable.
- 12.6 Endocrine disrupting properties For information on endocrine disrupting properties see section 11.
- · 12.7 Other adverse effects
- · Remark: Toxic for fish
- · Additional ecological information:
- · General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

Also poisonous for fish and plankton in water bodies.

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Toxic for aquatic organisms

# **SECTION 13: Disposal considerations**

- · 13.1 Waste treatment methods
- ·Recommendation

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

- · Uncleaned packaging:
- · Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information	
· 14.1 UN number or ID number · ADR, IMDG, IATA	UN1263
· 14.2 UN proper shipping name · ADR · IMDG · IATA	1263 PAINT, ENVIRONMENTALLY HAZARDO PAINT, MARINE POLLUTANT PAINT
· 14.3 Transport hazard class(es)	
· ADR, IMDG	
· Class	3 Flammable liquids.
· Label	3
·IATA	
· Class	3 Flammable liquids.
· Label	3
· 14.4 Packing group · ADR, IMDG, IATA	III
14.5 Environmental hazards: Marine pollutant:	No Symbol (fish and tree)
Special marking (ADR):	Symbol (fish and tree)
· 14.6 Special precautions for user · Hazard identification number (Kemler code):	Warning: Flammable liquids. 30
· EMS Number:	F-E,S-E

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· Stowage Category	A
· 14.7 Maritime transport in bulk accord instruments	ing to IMO  Not applicable.
· Transport/Additional information:	
· ADR	5I.
· Limited quantities (LQ) · Excepted quantities (EQ)	Code: E1  Maximum net quantity per inner packaging: 30 ml  Maximum net quantity per outer packaging: 1000 ml
· Transport category · Tunnel restriction code	3 D/E
· IMDG · Limited quantities (LQ) · Excepted quantities (EQ)	5L Code: E1 Maximum net quantity per inner packaging: 30 ml
· UN "Model Regulation":	Maximum net quantity per outer packaging: 1000 ml UN 1263 PAINT, 3, III, ENVIRONMENTALL HAZARDOUS

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

- · 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- · Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

- · Hazard pictograms GHS02, GHS07, GHS09
- · Signal word Warning
- · Hazard statements
- H226 Flammable liquid and vapour.
- H315 Causes skin irritation.
- H411 Toxic to aquatic life with long lasting effects.
- · Precautionary statements

P101	If medical advice is needed,	have product container or label at har	ıd.
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P102 Keep out of reach of children.

P103 Read label before use.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting equipment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with

water/shower.

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

regulations.

- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.

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- · Seveso category
- E2 Hazardous to the Aquatic Environment

P5c FLAMMABLE LIQUIDS

- · Qualifying quantity (tonnes) for the application of lower-tier requirements 200 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t
- · REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3
- · DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment Annex II

None of the ingredients is listed.

- · REGULATION (EU) 2019/1148
- · Annex I RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

· Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

· Regulation (EC) No 273/2004 on drug precursors

78-93-3 methyl ethyl ketone

3

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

78-93-3 methyl ethyl ketone

3

- · National regulations:
- · Technical instructions (air):

Class	Share in %
NK	43.9

- · Waterhazard class: Water hazard class 2 (Self-assessment): hazardous for water.
- · 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

### · Relevant phrases

- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- 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.
- EUH066 Repeated exposure may cause skin dryness or cracking.

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• Department issuing SDS: Tambour Ltd.- Environment & Regulation Department.

· Contact:

Environment & regulation

Phone: \*6477

e-mail: TamSupport@tambour.co.il
• Date of previous version: 05.12.2023

· 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

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 2: Flammable liquids – Category 2

Flam. Liq. 3: Flammable liquids - Category 3

Acute Tox. 4: Acute toxicity - Category 4

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

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

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

STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard - Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard - Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard - Category 2

\* \* Data compared to the previous version altered.

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