

Safety data sheet
 Conform to Regulation EC No. 1907/2006 amended by Regulation
 (EU) No. 453/2010

Printing date 29.03.2018

Version number 1

Revision: 11.12.2017

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

- 1.1 Product identifier
- Trade name: **TAMBOURFLEX ADHESION PRIMER**
- Article number: 737-000
- 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 Primer
- 1.3 Details of the supplier of the safety data sheet .
- Manufacturer/Supplier: TAMBOUR LTD.
- Further information obtainable from: Health & Safety
- 1.4 Emergency telephone number: *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.



GHS08 health hazard

STOT RE 1 H372 Causes damage to the central nervous system through prolonged or repeated exposure.



GHS09 environment

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



GHS07

STOT SE 3 H336 May cause drowsiness or dizziness.

Lact. H362 May cause harm to breast-fed children.

- 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, GHS08, GHS09
- Signal word Danger
- Hazard-determining components of labelling:
 Naphtha (petroleum), hydrodesulfurized heavy
 C14-17 Chlorinated parffin

(Contd. on page 2)

Safety data sheet
 Conform to Regulation EC No. 1907/2006 amended by Regulation
 (EU) No. 453/2010

Printing date 29.03.2018

Version number 1

Revision: 11.12.2017

Trade name: TAMBOURFLEX ADHESION PRIMER

(Contd. of page 1)

Hazard statements

- H226 Flammable liquid and vapour.
- H362 May cause harm to breast-fed children.
- H336 May cause drowsiness or dizziness.
- H372 Causes damage to the central nervous system through prolonged or repeated exposure.
- H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P260 Do not breathe dusts or mists.
- P263 Avoid contact during pregnancy/while nursing.
- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- 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 of substances listed below with nonhazardous additions.

Dangerous components:

CAS: 64742-82-1 EINECS: 265-185-4	Naphtha (petroleum), hydrodesulfurized heavy  Flam. Liq. 3, H226;  STOT RE 1, H372; Asp. Tox. 1, H304;  Aquatic Chronic 2, H411;  STOT SE 3, H336	25-50%
EC number: 918-668-5	Solvent naphtha (petroleum), light arom.  Flam. Liq. 3, H226;  Asp. Tox. 1, H304;  Aquatic Chronic 2, H411;  Skin Irrit. 2, H315; STOT SE 3, H335-H336	2.5-10%
CAS: 85535-85-9 EINECS: 287-477-0	C14-17 Chlorinated parffin  Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Lact., H362	2.5-10%
CAS: 13463-67-7 EINECS: 236-675-5	titanium dioxide	2.5-10%

- 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 complaints.
- After skin contact:** Generally the product does not irritate the skin.
- 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.

GB

(Contd. on page 3)

Safety data sheet
 Conform to Regulation EC No. 1907/2006 amended by Regulation
 (EU) No. 453/2010

Printing date 29.03.2018

Version number 1

Revision: 11.12.2017

Trade name: TAMBOURFLEX ADHESION PRIMER

(Contd. of page 2)

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:**
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 item 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.
- **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

- **Additional information about design of technical facilities:** No further data; see item 7.
- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.

(Contd. on page 4)

Safety data sheet
 Conform to Regulation EC No. 1907/2006 amended by Regulation
 (EU) No. 453/2010

Printing date 29.03.2018

Version number 1

Revision: 11.12.2017

Trade name: TAMBOURFLEX ADHESION PRIMER

(Contd. of page 3)

Store protective clothing separately.

· **Respiratory protection:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

· **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 goggles

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

· Form:	Fluid
· Colour:	According to product specification
· Odour:	Characteristic
· Odour threshold:	Not determined.

· **pH-value:** Not determined.

· **Change in condition**

· Melting point/freezing point:	Undetermined.
· Initial boiling point and boiling range:	160-210 °C

· **Flash point:** 38 °C

· **Flammability (solid, gas):** Not applicable.

· **Ignition temperature:** 450 °C

· **Decomposition temperature:** Not determined.

· **Auto-ignition temperature:** Product is not selfigniting.

· **Explosive properties:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

· **Explosion limits:**

· Lower:	0.7 Vol %
-----------------	-----------

(Contd. on page 5)

Safety data sheet
 Conform to Regulation EC No. 1907/2006 amended by Regulation
 (EU) No. 453/2010

Printing date 29.03.2018

Version number 1

Revision: 11.12.2017

Trade name: **TAMBOURFLEX ADHESION PRIMER**

(Contd. of page 4)

Upper:	7.5 Vol %
· Vapour pressure at 20 °C:	5 hPa
· Density:	Not determined.
· 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:	9.1 %
VOC Content	9.15 %
Solids content:	59.8 %
· 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**
- **Thermal decomposition / 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:** No dangerous decomposition products known.

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** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, 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**
May cause harm to breast-fed children.
- **STOT-single exposure**
May cause drowsiness or dizziness.
- **STOT-repeated exposure**
Causes damage to the central nervous system through prolonged or repeated exposure.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

GB

(Contd. on page 6)

Safety data sheet
 Conform to Regulation EC No. 1907/2006 amended by Regulation
 (EU) No. 453/2010

Printing date 29.03.2018

Version number 1

Revision: 11.12.2017

Trade name: TAMBOURFLEX ADHESION PRIMER

(Contd. of page 5)


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.
- **Ecotoxicological effects:**
- **Remark:** Toxic for fish
- **Additional ecological information:**
- **General notes:**
 Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
 Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
 Also poisonous for fish and plankton in water bodies.
 Toxic for aquatic organisms
- **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 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**
- **ADR, IMDG, IATA** UN1263
- **14.2 UN proper shipping name**
- **ADR** 1263 PAINT, ENVIRONMENTALLY HAZARDOUS
- **IMDG** PAINT (Naphtha (petroleum), hydrodesulfurized heavy, C14-17 Chlorinated parffin), MARINE POLLUTANT
- **IATA** PAINT
- **14.3 Transport hazard class(es)**
- **ADR, IMDG**
- 
- **Class** 3 Flammable liquids.
- **Label** 3

(Contd. on page 7)

GB

Safety data sheet
 Conform to Regulation EC No. 1907/2006 amended by Regulation
 (EU) No. 453/2010

Printing date 29.03.2018

Version number 1

Revision: 11.12.2017

Trade name: TAMBOURFLEX ADHESION PRIMER

(Contd. of page 6)

· IATA



· Class 3 Flammable liquids.
 · Label 3

· 14.4 Packing group III
 · ADR, IMDG, IATA

· 14.5 Environmental hazards: Product contains environmentally hazardous substances:
 C14-17 Chlorinated parffin
 · Marine pollutant: Yes
 Symbol (fish and tree)
 · Special marking (ADR): Symbol (fish and tree)

· 14.6 Special precautions for user Warning: Flammable liquids.
 · Danger code (Kemler): 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.

· 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
 · Remarks: Transport in accordance with 2.3.2.5 of the IMDG Code.

· UN "Model Regulation": UN 1263 PAINT, 3, III, ENVIRONMENTALLY
 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, GHS08, GHS09
- Signal word Danger
- Hazard-determining components of labelling:
 Naphtha (petroleum), hydrodesulfurized heavy
 C14-17 Chlorinated parffin
- Hazard statements
 H226 Flammable liquid and vapour.
 H362 May cause harm to breast-fed children.

(Contd. on page 8)

GB

Safety data sheet
Conform to Regulation EC No. 1907/2006 amended by Regulation
(EU) No. 453/2010

Printing date 29.03.2018

Version number 1

Revision: 11.12.2017

Trade name: TAMBOURFLEX ADHESION PRIMER

(Contd. of page 7)

*H336 May cause drowsiness or dizziness.**H372 Causes damage to the central nervous system through prolonged or repeated exposure.**H411 Toxic to aquatic life with long lasting effects.***· Precautionary statements***P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.**P260 Do not breathe dusts or mists.**P263 Avoid contact during pregnancy/while nursing.**P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.**P405 Store locked up.**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.**· 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**· National regulations:****· Technical instructions (air):**

Class	Share in %
NK	9.1

· Waterhazard 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**

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*H226 Flammable liquid and vapour.**H304 May be fatal if swallowed and enters airways.**H315 Causes skin irritation.**H335 May cause respiratory irritation.**H336 May cause drowsiness or dizziness.**H362 May cause harm to breast-fed children.**H372 Causes damage to the central nervous system 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.***· Department issuing SDS:** Tambour Ltd.- Health & Safety Department.**· Contact:**

Moti Adler

Phone: +972(4)985-3795

e-mail: motiA@tambour.co.il

· Abbreviations and acronyms:*RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)**ICAO: International Civil Aviation Organisation**ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)**IMDG: International Maritime Code for Dangerous Goods*

(Contd. on page 9)

Safety data sheet
Conform to Regulation EC No. 1907/2006 amended by Regulation
(EU) No. 453/2010

Printing date 29.03.2018

Version number 1

Revision: 11.12.2017

Trade name: TAMBOURFLEX ADHESION PRIMER

(Contd. of page 8)

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)
VOC: Volatile Organic Compounds (USA, EU)
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 3: Flammable liquids – Category 3
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Lact.: Reproductive toxicity – effects on or via lactation
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1
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.**

GB