01565-1136

-1185 -1234

# MAIMERI S.p.A.

## **AUXILIARY PRODUCTS**

58662 Venetian turpentine

Revision nr.38 Dated 18/01/2010 Printed on 18/01/2010 Page n. 1/5

# Safety Data Sheet

## 1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

58662

Product name

**AUXILIARY PRODUCTS** 

58662 Venetian turpentine

(MI)

Classification.

1.2 Use of the substance / preparation

Intended use

Thinner for oil painting

1.3 Company identification

Name

Full address District and Country MAIMERI S.p.A. Via Gianni Maimeri, 1

20060 Mediglia

Italia

39 02 906981 Tel. +39 02 90698999

e-mail address of the competent person

responsible for the Safety Data Sheet

schedesicurezza@maimerispa.it

Concentration % (C).

Product distribution by

MAIMERI S.P.A. VIA G.MAIMERI 1 20060 BETTOLINO DI MEDIGLIA (MI) ITALY

1.4 Emergency telephone

For urgent inquiries refer to

+39 02 906981

#### 2. Hazards Identification.

### 2.1 Substance/Preparation Classification.

This product is dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments. Therefore, this product requires a safety data sheet according to the Regulation (EC) 1907/2006 and subsequent amendments. Further information on health and/or environmental hazards can be found in sections 11 and 12 of this sheet.

R phrases:

10-52/53

## 2.2 Danger Identification.

Because of its chemical-physical features, this product is graded as flammable (flash-point 21 °C or higher and 55 °C or lower). HARMFUL TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

## 3. Composition / Information on Ingredients.

ē	0	n	ta	11	15	:		
				N	ar	m	e	

1,2,4-Trimethylbenzene	•	0,35<= C <0,4		R 10
C.A.S. number	95-63-6		Хn	R 20
EC number	202-436-9		Xi	R 36/37/38
INDEX number	601-043-00-3		N	R 51/53
NAPHTHA (PETROLEU	M), HYDRODESULFURIZED			
HEAVY		8<= C <9		R 10
C.A.S. number	64742-82-1			R 66
EC number	265-185-4			R 67
			Xn	R 65
			N	R 51/53
				Note?

Page 1 of 5

# MAIMERI S.p.A.

## **AUXILIARY PRODUCTS**

58662 Venetian turpentine

Revision nr.38 Dated 18/01/2010 Printed on 18/01/2010 Page n. 2 / 5

MESITYLENE

C.A.S. number EC number INDEX number 108-67-8 203-604-4 601-025-00-5 0,15<= C <0,2

R 10 Xi R 37 N R 51/53

The complete text of -R- phrases is specified in section 16.

#### 4. First aid measures.

EYES: Irrigate copiously with clean, fresh water for at least 15 minutes.

Seek medical advice.

SKIN: Immediately wash with plenty of water. Remove all contaminated clothing. Obtain immediate medical attention. Wash contaminated clothing separately before using them again.

INHALATION: Remove to open air. If breathing is irregular or stopped, administer artificial respiration. Obtain immediate medical attention

INGESTION: Obtain immediate medical attention. Induce vomiting only if indicated by the doctor. Give nothing by mouth to an unconscious person,

#### 5. Fire-fighting measures.

#### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

### 6. Accidental release measures.

## PERSONAL PRECAUTIONS

Use breathing equipment if fumes or powders are released into the air.

**ENVIRONMENTAL PRECAUTIONS** 

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

METHODS FOR CLEANING UP

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

### 7. Handling and storage.

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

## 8. Exposure control / personal protection.

#### 8.1 Exposure limit values.

Not available.

## 8.2 Exposure controls.

As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration or bad air vent.

HAND PROTECTION

Protect hands with category I (ref. Directive 89/686/EEC and standard EN 374) work gloves, such as those in latex, PVC or equivalent. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves' limit depends on the duration of exposure.

Page 2 of 5

MEDS EPY 0801

# MAIMERI S.p.A.

## **AUXILIARY PRODUCTS**

58662 Venetian turpentine

Revision nr.38 Dated 18/01/2010 Printed on 18/01/2010 Page n. 3 / 5

#### SKIN PROTECTION

Wear category I professional long-sleeved overalls and safety footwear (ref. Directive 89/686/CEE and standard EN 344). Wash body with soap and water after removing overalls.

#### RESPIRATORY PROTECTION

If the threshold value for one or more of the substances present in the preparation for daily exposure in the workplace or to a fraction established by the company's prevention and protection service is exceeded, wear a mask with an A or universal filter, the class (1, 2 or 3) of which must be chosen according to the limit concentration of use (ref. standard EN 141).

The use of breathing protection equipment, such as masks with organic vapour and dust/mist cartridges, is necessary in the absence of technical measures limiting worker exposure. The protection provided by masks is in any case limited.

If the substance in question is odourless or its olfactory threshold is higher than the relative exposure limit and in the event of an emergency, or when exposure levels are unknown or the concentration of oxygen in the workplace is less than 17% volume, wear self-contained, open-circuit compressed air breathing apparatus (ref. standard EN 137) or fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece (ref. standard EN 138).

EYE PROTECTION

Use of protective airtight goggles (ref. standard EN 166) recommended.

### 9. Physical and chemical properties.

Colour SLIGHTLY AMBER
Odour ODOUR TYPICAL

Appearance LIQUID

Solubility SOLUBLE IN WHITE SPIRIT Viscosity 200 cps

Vapour density

Vapour density

Evaporation Rate

Reactive Properties

Partition coefficient: n-octanol/water
pH.

Boiling point.

Flash point.

Flash point.

Explosive properties.

Vapour pressure.

Specific gravity.

Not available.

Not available.

Not available.

O,2

Kg/l

 Specific gravity.
 0,2
 Kg/l

 VOC (Directive 1999/13/EC):
 0,18 % - 1,82
 g/litre of preparation.

 VOC (volatile carbon):
 0,16 % - 1,63
 g/litre of preparation.

## 10. Stability and reactivity.

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

#### 11. Toxicological information.

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

## 12. Ecological information.

This product is dangerous for the environment and the aquatic organisms. In the long term, it may even have negative effects on aquatic environment.

## 13. Disposal consideration.

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

## 14. Transport information.

These goods must be transported by vehicles authorized to the carriage of dangerous goods according to the provisions set out in the current edition of the Code of International Carriage of Dangerous Goods by Road (ADR) and in all the applicable national regulations. These goods must be packed in their original packagings or in packagings made of materials resistant to their content and not reacting dangerously with it. People loading and unloading dangerous goods must be trained on all the risks deriving from these substances and

Page 3 of 5

# <u>MAIMERI S.p.A.</u> **AUXILIARY PRODUCTS** 58662 Venetian turpentine

Revision nr.38 Dated 18/01/2010 Printed on 18/01/2010 Page n. 4 / 5

on all actions that must be taken in case of emergency situations.

#### Road and rail transport:

ADR/RID Class: UN: Packing Group: ш Label: 3 Nr. Kemler: 30 Limited Quantity. LQ07 (D/E) Tunnel restriction code. Proper Shipping Name: Special Provision: 640E



#### Carriage by sea (shipping):

IMO Class: 3 UN: 1263 111 Packing Group: Label: EMS: F-E S-E Marine Pollutant. NO



Proper Shipping Name: PAINT or PAINT RELATED MATERIAL

#### Transport by air:

IATA: UN: 1263 Packing Group: ш Label: 3 Cargo: 220 L Packaging instructions: 310 Maximum quantity: Pass.: 60 L Packaging instructions: 309 Maximum quantity: A3, A72 Special Instructions:

Proper Shipping Name:

## 15. Regulatory information. Warning symbols: None.

R 10 FLAMMABLE.

R 62/53 HARMFUL TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC

PAINT or PAINT RELATED MATERIAL

1263

ENVIRONMENT.

S 2

KEEP OUT OF THE REACH OF CHILDREN.
IN CASE OF FIRE, USE SAND,EARTH,POWDER,FOAM.
IF SWALLOWED, SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL. S 43 S 46

Danger labelling under directives 67/548/EEC and 1999/45/EC and following amendments and adjustments.

### 16. Other information.

Text of (R) phrases quoted in section 3 of the sheet.

R 10 FLAMMABLE.

R 20 R 36/37/38

HARMFUL BY INHALATION.
IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN.

R 37

IRRITATING TO RESPIRATORY SYSTEM.
TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC R 51/63

ENVIRONMENT.

R 65

HARMFUL: MAY CAUSE LUNG DAMAGE IF SWALLOWED.
REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING.
VAPOURS MAY CAUSE DROWSINESS AND DIZZINESS. R 66

#### GENERAL BIBLIOGRAPHY

- 1. Directive 1999/45/EC and following amendments;
- 2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);

Page 4 of 5

# MAIMERI S.p.A.

## **AUXILIARY PRODUCTS**

## 58662 Venetian turpentine

Revision nr.38 Dated 18/01/2010 Printed on 18/01/2010 Page n. 5 / 5

- 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament;
- 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
- 5. The Merck Index. 10th Edition;
- 6. Handling Chemical Safety;
- 7. Niosh Registry of Toxic Effects of Chemical Substances;
- 8. INRS Fiche Toxicologique (toxicological sheet);
- 9. Patty Industrial Hygiene and Toxicology;
- 10. N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition;

#### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be provided as a support of the product of the pr

suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Page 5 of 5