



STRUMENTI E FORNITURE PER I PROFESSIONISTI DELL'ARTIGIANATO, DELL'INDUSTRIA E DELL'AUTOMOTIVE.

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SAFETY DATA SHEET

MARKING PAINT 500 ml.

Cod. 411 00 15670-3145-White.

Cod. 411 00 15680-3150-Yellow.

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY.

PRODUCT NAME: VERNICE PER TRACCIATURE.

INTENDED USE: Marking paint/tracing in containers producers of aerosol, for professional use. Lines marker.

NAME OF THE COMPANY: MECCANOCAR ITALIA S.R.L.
Capannoli (PI) 56033 Via S. Francesco 22
-TEL. 0587/609433 (10 lines R. A.)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Representative dangerous substances: (present in the preparation at a concentration sufficient to give it the characteristics of toxicology that it would have at pure state at 100%). This preparation contains no dangerous substances of this category.

Other dangerous substances: no substance of this category is present.

Substances present at a concentration inferior to the minimum threshold of danger.

606-002-00-3 Cas 78-93-3 EEC 201-159-0 BUTANONE Concentration $\geq 2,50\%$ and $< 10,00\%$. Symbol: Xi, F. R: 11-36-66-67.

Other substances with Exposure Limit Values.

601-003-00-5 Cas 74-98-6 EEC 200-827-9 PROPANE Concentration $\geq 10,00\%$ and $< 25,00\%$. Symbol: F+. R: 12.

601-004-00-0 Cas 106-97-8 EEC 203-448-7 BUTANE AND ISOBUTANE Concentration $\geq 10,00\%$ and $< 25,00\%$. Symbol: F+. R: 12.

Other components.

649-356-00-4 Cas 64742-95-6 EEC 265-199-0 NAPHTHA SOLVENT (PETROLEUM), AROMATIC LIGHT Concentration $\geq 0,00\%$ and $< 2,50\%$. Symbol: Xn. R: 65.

S001 Cas 64742-48-9 EEC 265-9150-3 NAPHTHA PETROLIER LOURD HYDROTRAITE Concentration $\geq 10,00\%$ and $< 25,00\%$. Symbol: Xn. R: 10-65-66-67.

3. DANGER IDENTIFICATION

This product is classified: Extremely inflammable.

This product is not classified as dangerous for health by the directive 1999/45/CE.

Pressurized container.

Other data:

4. FIRST-AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call for a doctor.
NEVER have an unconscious person swallow anything.

In case of exposure by inhalation: in case of inhalation of big quantities, take the patient in the open air and keep him/her warm and at rest.

In case of sprays or contact with the eyes: wash with plenty of clean fresh water for 10 minutes while keeping the eyelids open.

Send the subject to an ophthalmologist, in particular if a reddening, a pain or a visual trouble occur.

In case of sprays or contact with the skin: take off all contaminated clothing and wash carefully the skin with water and soap or a suitable detergent.

Do NOT use solvents or diluents.

In case of ingestion: in case of ingestion, if the quantity is small (not more than a sip), rinse the mouth with water and consult a doctor.

In case of accidental ingestion, call for doctor in order to consider the possibility of a control and of a further treatment in the hospital. Show the label.

5. FIRE-FIGHTING MEASURES

Chemical powders, carbon dioxide and halons are suitable for small fires.

In case of fire, the recommended extinguishing means are: chemical powders, carbon dioxide, foams, halogenated products.

In case of fire, resort to specifically suitable extinguishing means. Never use water.

Extinguishing means not to be used: cool the packages near the flames, in order to avoid the danger of burst of pressurized containers.

Prevent the effluents of the fire-fighting means from penetrating sewers or water courses.

Do not use compressed air to fill, empty or handle.

Special equipment for the staff assigned to extinguish the fire: the staff will have to be equipped with insulating protective self-breathing devices.

6. ACCIDENTAL RELEASE MEASURES

Safety precautions: eliminate any possible ignition source and ventilate the premises.

Because of the organic solvents in the preparation, eliminate the ignition sources and ventilate the premises.

Avoid inhaling the vapours.

Consult the safety measures in points 7 and 8.

Precautions for the environmental protection: limit and collect the leakages with absorbing non combustible materials, for example sand, earth, vermiculite, diatomaceous earth in drums for the waste disposal.

Prevent any penetration in the sewers or in water courses.

Use some drums for the accumulation of waste to be disposed of in compliance with the regulations in force (see point 13).

If the product pollutes water tables, rivers or sewers, notify the competent authorities according to the law procedures.

Cleaning methods: preferably clean with a detergent, avoid the use of solvents.

7. HANDLING AND STORAGE

Instructions on the storage premises are applicable to the shops where the product is used.

Handling: handle in well ventilated areas.

Vapours are heavier than air. They can spread on the ground and form explosive mixtures with air.

Prevent the forming of inflammable or explosive concentrations in the air and avoid vapours concentrations higher than the professional exposure limits.

Do not spray on naked flames or incandescent materials.

Prevention of fires: use the product in premises without naked flames or other ignition sources and use electric anti-explosive devices.

Keep packages well closed and far from heat sources, sparks and naked flames.

Do not use tools that can produce sparks. No smoking.

prohibit entrance to unauthorised people.

Recommended equipment and procedures: for personal protection see paragraph 8.

Follow precautions indicated on the label as well as regulations on work protection.

Open packages must be reclosed carefully and stored in a vertical position.

Avoid inhaling the vapours.

Prohibited equipment and procedures: it is prohibited to smoke, eat and drink in the premises where the product is used.

Never open pressurized packages.

Do not pierce nor burn, not even after use.

Storage: keep the container well closed, in a dry and ventilated place.

Store far from any ignition source – no smoking.

Pressurized container. Protect from sunrays and do not expose to temperatures higher than 50°C.

Keep out from the reach of children.

Storage: the floor of the premises will have to be impermeable and form a tank so that, in case of accidental spillage, the liquid will not spread outside.

Keep the container in a well ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Technical measures: provide with an adequate ventilation, if possible with suction fans on the working place and through a centralized suction system.

Should this ventilation be not enough to keep the concentration of the vapours of solvents under the exposure limit values, wear respiratory devices.

Exposure limit values according to INRS ND 2098-174-99 and ND 2114-176-99.

France VME/ppm VME/mg/m³ VLE/ppm VLE/mg/m³ Note TMP N°

601-003-00-5-----

601-004-00-0 800 1900 ----

606-002-00-3 200 600 --- 84

Germany Class MAKK/ppm MAK/mg/m³ Note Note

601-003-00-5 IV 1000 1800 –

601-004-00-0 IV 1000 2400 –

606-002-00-3 I 200 600 C,*

Exposure limit values according to 2000/39/CE and 98/24/CE.

VMC/ppm VME/mg/m³ VLE/ppm VLE/mg/m³ Note

606-002-00-3 200 600 300 900

Respiratory protective equipments: if workers are exposed to concentrations higher than the exposure limits, they must wear suitable and authorised masks.

Protection for hands: protective creams can be used for the exposed parts of the skin, but they must not be used after the contact with the product.

Because of the solvents in the preparation, it is recommended to use neoprene or nitrile rubber gloves.

Protection for eyes and face: use ocular protections studied for the projection of liquids.

Protection for skin: for further information, see point 11 of the Safety Data Sheet – Toxicological Information.

9. PHYSICAL AND CHEMICAL PROPERTIES

Density: < 1.

Acid/Basic Character of the preparation: not applicable.

Solubility of the preparation in water: insoluble.

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Vapour tension at 50°C. of the volatile components: not specified.

Physical state: gas.

Interval of the flash point: flash point < 0°C. and distillation temperature ≤ 35°C.

The measure of pH is impossible or its value is not important.
Autoignition temperature: not specified.
Decomposition temperature: not specified.
Interval of melting temperature: not specified.
Average distillation temperature of the solvents in the preparation: not specified.

Other data:

Colour: variable. See cover canister.

Form: container producer of aerosol in liquefied gas under pressure (mixture butane/propane).

10. STABILITY AND REACTIVITY

If exposed to high temperatures, the preparation can release dangerous decomposition products, like carbon monoxide and dioxide, fumes, nitrogen oxide.

Any device able to produce a flame or with metallic parts subjected to a high temperature (burners, electric arcs, furnace...) will have to be prohibited in the premises.

Conditions to avoid:

Materials to avoid:

Dangerous products arising from decomposition:

11. TOXICOLOGICAL INFORMATION

No data on the preparation as such are available.

Exposure to the vapours of the solvents in the preparation, beyond the indicated exposure limits, can cause harmful effects to health, such as: irritation of the mucosae and of the respiratory system, of kidneys, liver and the central nervous system.

Symptoms show up as cephalaea, stunned condition, dizziness, fatigue, muscular debility and, in extreme cases, loss of consciousness.

Prolonged or repeated contact with the preparation can skim the natural fat from the skin and cause this way not allergic dermatitis by contact and an absorption through the epidermis.

Sprays in the eyes can cause irritations and reversible damage.

In case of exposure by inhalation:

In case of ingestion:

In case of sprays or contact with the skin:

In case of sprays or contact with the eyes:

Other data:

12. ECOLOGICAL INFORMATION

No ecological data on the preparation as such are available.

Avoid any spilling of the product in sewers or watercourses.

Mobility:

Degradability:

Bioaccumulation:

Water toxicity:

Other data: no label as regards the environment.

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13. DISPOSAL CONSIDERATIONS

Do not pour in sewers or watercourses.

Waste code (Directive 75/442/CEE, Directive 91/689/CEE on dangerous waste): 15 01 11 * metal packages containing dangerous solid porous matrixes (for example asbestos), included empty pressurized containers.

14. TRANSPORT INFORMATION

Transport the product according to the provisions of ADR for road, of RID for railway, of IMDG for sea, and of ICAO/IATA for air.

UN 1950 = Aerosols.

| ADR/RID | Class | Number | Code | Identif. | Label | | | | |
|---------|-------|--------|---------|----------|-----------|-----------|---------|-------|------|
| | 2 | 5° | F | 1950 | 3/ADR | | | | |
| IMDG | Page | UN N° | Class | Number | 2°Lab. | Identif. | N° GSMU | | |
| | - | 1950 | 2 | | | | | | |
| IATA | UN N° | Class | 2° Lab. | Number | Passenger | Passenger | Cargo | Cargo | Note |

15. REGULATION INFORMATION

This product has been classified according to the Directive 1999/45/CE and its adaptations.

Directive 2001/59/CE was also considered, which represents the 28th adaptation of Directive 67/548/CE (Dangerous substances).

Classification of the preparation: extremely inflammable.

It contains:

Particular dangers ascribed to the preparation and caution advice.

R12 Highly inflammable.

R66 Repeated exposure can cause dryness and chapping of the skin.

R67 The inhalation of vapours can cause drowsiness and dizziness.

S16 Keep far from flames and sparks – No smoking.

Pressurized container. Protect from sunrays and do not expose to a temperature higher than 50°C.

Do not pierce nor burn, not even after use.

Do not vaporise on a flame or on an incandescent body.

S23 Do not inhale gases/fumes/vapours/aerosols (term (i) suitable (i) to be specified by the producer).

S24 Avoid contact with the skin.

S2 Keep out from the reach of children.

S51 Use only in a well ventilated place.

Use reserved to professional operators.

Do not use in a closed place.

Do not use for other uses different from the ones provided for this product.

Keep and use far from any flame, source of heat, sparks, ignition and working electric devices.

Particular provisions:

16. FURTHER INFORMATION

Since the condition of use are out of our control, the information in this safety data sheet is based on our present knowledge and on both national and communitarian regulations.

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The product must be used only for the uses indicated in index 1, unless written instructions for different uses are obtained.

It is however responsibility of the user to adopt all necessary measures to comply with the laws and local regulations.

The information in this safety data sheet represent a description of the needs related to the safety of our product, but not a guarantee of its properties.

NOTE FOR USERS:

The information contained herein is based on our state of knowledge at the above-specified date. Users must verify the 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. This sheet cancels and replaces any preceding release.

MECCANOCAR ITALIA S.R.L.

26/05/2015 RI. SVI.

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