



1 - IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Preparation:

Name: **SPRAYABLE FILLER 700 DURCISSEUR-HARDENER.**

Product code: 21048000D.

Company/business:

Registered company name: MAP YACHTING.

Address : ZI ATHELIA IV – 296 Av de la Tramontane – 13705 LA CIOTAT - France.

Telephone : 33 (0)4 42 98 14 50 Fax :33 (0)4 42 98 14 51. Email : sales@map-yachting.com.

Emergency telephone No.: 33 (0)1 45 42 59 59 .

Association/Organisation: ORFILA.

2 - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous substances present on their own.

(present in the preparation at a sufficient concentration to give it the toxicological characteristics it would have in a 100% pure state)

M100 CAS 1477-55-0 M-XYLENDIAMIN | Concentration \geq 10.00% and $<$ 25.00%. Symbol: C R: 34-20/22

M101 CAS 25620-58-0 TRIMETHYLHEXAMETHYLENEDIAMINE | Concentration \geq 2.50% and $<$ 10.00%. Symbol: C R: 34-43-52-53-22

Other substances representing a hazard:

INDEX 601-053-00-8 CAS 25154-52-3 CE 246-672-0 NONYLPHENOL [1] | Concentration \geq 2.50% and $<$ 10.00%. Symbol: C N R: 34-50/53-22

INDEX 603-057-00-5 CAS 100-51-6 CE 202-859-9 BENZYL ALCOHOL | Concentration \geq 2.50% and $<$ 10.00%. Symbol: Xn R: 20/22

INDEX 603-069-00-0 CAS 90-72-2 CE 202-013-9 2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL | Concentration \geq 2.50% and $<$ 10.00%. Symbol: Xn R: 22-36/38

M099 CAS 98-54-4 P-TER.- BUTYLPHENOL | Concentration \geq 25.00% and $<$ 50.00%. Symbol: Xn R: 36/37/38-42/43

Substances present at a concentration below the minimum danger threshold.

No known substance in this category present.

Other substances with occupational exposure limits.

No known substance in this category present.

Other components:

INDEX 649-327-00-6 CAS 64742-48-9 CE 265-150-3 NAPHTHA (PETROLEUM), HYDROTREATED HEAVY | Concentration \geq 0.00% and $<$ 2.50%. Symbol: Xn R: 65

3 - IDENTIFICATION OF HAZARDS

This product is not classed as flammable. Refer to the recommendations regarding the other products present on the site

Possibility of corrosive effects.

Possibility of irritation if inhaled.

The preparation causes sensitisation of the skin and respiratory organs. It also irritates the skin and prolonged contact may aggravate this effect.

Possibility of noxious effects with symptoms of slight poisoning by swallowing.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4 - FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

In the event of exposure by inhalation.

In the event of inhalation, move the patient into the fresh air and keep him/her warm and still.

If breathing is irregular or has stopped, effect mouth-to-mouth resuscitation and call a doctor.

Do not give the patient anything orally.

If the person is unconscious, place in the recovery position and call an ambulance.

In the event of splashes or contact with eyes.

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.



Refer the patient to an ophthalmologist, in particular if there is any redness, pain or visual impairment.
If there is any redness, pain or visual impairment, consult an ophthalmologist.

In the event of splashes or contact with skin.

Remove all contaminated or stained clothing immediately. Do not use them again until they have been decontaminated.
Wash the skin thoroughly with soap and water or a recognised cleaner.
DO NOT use solvents or thinners.

If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital

In the event of swallowing.

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water, administer activated medical charcoal and consult a doctor.

Consult a doctor and show him the label.

If swallowed accidentally, do not allow to drink, do not induce vomiting and transfer to hospital immediately by ambulance. Show the label to the doctor.

5 - FIRE-FIGHTING MEASURES

Not relevant.

6 - ACCIDENTAL RELEASE MEASURES

Safety precautions:

Avoid inhaling the vapors.

Avoid any contact with the skin and eyes.

Consult the safety measures listed under headings 7 and 8.

If a large quantity has been spilt, evacuate all personnel and only allow intervention by trained operators equipped with safety apparatus.

Environmental safety precautions:

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatom earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

Use drums to dispose of waste recovered in accordance with applicable regulations (see heading 13).

If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures

Cleaning methods:

Clean preferably with a detergent, do not use solvents.

7 - HANDLING AND STORAGE

The regulations relating to storage premises apply to workshops where the product is handled.

Anyone with a history of asthma, allergies, chronic or periodic respiratory problems must on no account use these preparations

Anyone with a history of skin sensitisation must on no account handle such products

Handling:

Handle in well-ventilated areas.

Fire prevention:

Prevent access by unauthorised personnel.

Recommended equipment and procedures

For personal safety, see §8.

Observe precautions stated on label and also industrial safety regulations

Packages which have been opened must be reclosed carefully and stored in an upright position

Avoid inhaling vapors. Carry out any industrial operation which may give rise to this in a sealed apparatus.

In all cases, recover emissions at source

Provide vapor extraction at the emission source and also general ventilation of the premises

Also provide breathing apparatus for certain short tasks of an exceptional nature and for emergency interventions

Where the personnel must carry out work in a booth, whether for spraying or otherwise, the ventilation may be inadequate to control particles and solvent vapors in every case.

It is therefore recommended that personnel wear masks with a compressed air supply during spraying operations until the concentration of particles and solvent vapors has fallen below the exposure limits.

Do not breathe in aerosols.



Product must not come into contact with the skin and eyes
 Provide safety showers and eye washes in workshops where the product is handled constantly

Prohibited equipment and procedures.

Smoking, eating and drinking are prohibited in premises where the preparation is used
 Never open the packages under pressure

Storage.

Keep the container tightly closed in a dry place.
 Keep away from food and drink, including those for animals.
 The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Anyone with a history of skin sensitisation, asthma, allergies, chronic or periodic respiratory problems must on no account use these preparations

Technical measures.

Ensure adequate ventilation, if possible with extractor fans at work posts and appropriate general extraction.
 Check the atmosphere periodically.
 If this ventilation is insufficient to maintain the concentration of vapors below the exposure limits, wear breathing apparatus

Exposure limits per INRS ND 2098-174-99 and ND 2114-176-99:

France	VME-ppm:	VME-mg/m3:	VLE-ppm:	VLE-mg/m3:	Notes:	TMP N°:
1477-55-0	-	-	-	0,1	-	-
98-54-4	-	-	-	-	-	-
Germany	Class:	MAK-ppm:	MAK-mg/m3:	Notes:	Notes:	
1477-55-0	-	-	-	-	-	
98-54-4	II,2	0,08	0,5	-	-	
ACGIH(TLV)	TWA-ppm:	TWA-mg/m3:	STEL-ppm:	STEL-mg/m3:	Notes:	Notes:
1477-55-0	-	0,1	-	-	*	P
98-54-4	-	-	-	-	-	-

Other values (2003):

Germany/MAK	TWA:	STEL:	Ceiling:	Definition:	Criterion:
98-54-4	0.08 ppm	0.16 ppm	-	-	-

Safety breathing apparatus:

With this preparation, avoid in particular any inhalation of vapors.

Hand protection.

Protective creams may be used for exposed skin, but they should not be applied after contact with the product.
 Due to the solvents present, it is recommended that polyvinyl alcohol or nitrile rubber gloves be worn.
 Where there is a risk of contact with the hands, suitable gloves must be used

Eye and face protection.

Avoid contact with the skin and eyes
 Provide personnel with gloves, face masks and safety goggles.
 Provide eye washes in workshops where the product is constantly handled

Skin protection.

Wear suitable protective clothing, in particular an apron and boots. These items must be kept in good condition and cleaned after use.
 For further information, see § 11 of S.D.S. - Toxicological information.

9 - PHYSICAL AND CHEMICAL PROPERTIES

Density:	< 1
Acid/base character of preparation:	not relevant.
Solubility of preparation in water:	Insoluble.
Vapour tension at 50°C of volatile constituents:	Below 110 kPa (1.10 bar).
Physical state:	paste
Flash point interval:	Flash point: > 61°C.



The pH is impossible to measure or its value is not relevant.

Self-ignition temperature: 439 °C.
 Decomposition temperature: not relevant.
 Melting temperature interval: -15 °C.
 Average distillation temperature of solvents contained: 205 °C.

10 - STABILITY AND REACTIVITY

When exposed to high temperatures, the preparation may release dangerous decomposition products such as carbon monoxide and dioxide, smoke and nitrogen oxide

11 - TOXICOLOGICAL INFORMATION

No data is available regarding the preparation itself.
 Exposure to vapors from solvents contained in the preparation beyond the exposure limits stated may produce effects harmful to health, such as: Irritation of mucous membrane and respiratory system, kidneys, liver and central nervous system.
 Symptoms produced will include headaches, numbness, dizziness, fatigue, muscular asthenia and, in extreme cases, loss of consciousness.
 Prolonged or repeated contact with the preparation may strip the skin of its natural oil and thus cause non-allergic dermatitis on contact and absorption through the epidermis.
 Splashes in the eyes may cause irritation and reversible damage
 It is generally agreed that substances contained are likely to cause tissue damage in less than four hours after application to the healthy, unbroken skin of an animal.
 It is generally agreed that substances contained are likely to cause serious irritation of the respiratory system
 It is generally agreed that substances contained are likely to cause, among certain predisposed subjects, a sensitisation reaction in the event of inhalation and exposure to the skin.

12 - ECOLOGICAL INFORMATION

No ecological data on the product itself is available.
 The product must not be allowed to run into drains or waterways.

Aquatic Toxicity:

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Other data:

Germany: WGK 3 (VwVwS vom 17/05/99, KBws)

13 - DISPOSAL CONSIDERATIONS

Do not pour into drains or waterways.

14 - TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport
 UN1263=PAINT RELATED MATERIAL (including paint thinning or reducing compound)

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	
	3	F1	III	3	33	LQ7	163-640E	
IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.		
	3	-	III	5 L	F-E,S-E	163 223 944 955		
	Marine Pollutant P							
IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note
	3	-	III	309	60 L	310	220 L	A3, A72
	3	-	III	Y309	10 L	-	-	-

15 - STATUTORY INFORMATION

This preparation was classified in compliance with the directive known as <All preparations> 1999/45/EC and its adaptations
 In addition directive 2001/59/EC with the 28° adaptation of directive 67/548/EC (Hazardous substances) have been taken into account.
 This product is not classed as flammable.

Preparation classification.

Corrosive. Dangerous for the environment.

Contains:

603-057-00-5 BENZYL ALCOHOL



603-069-00-0 2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL

M099 P-TER.- BUTYLPHENOL

M100 M-XYLENDIAMIN

M101 TRIMETHYLHEXAMETHYLENEDIAMINE

Particular hazards associated with the preparation and safety recommendations:

- R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R 42/43 May cause sensitization by inhalation and skin contact.
- R 37 Irritating to respiratory system.
- R 22 Harmful if swallowed.
- R 34 Causes burns.
- S 23 Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).
- S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S 36/37/39 Wear suitable protective clothing, gloves and eye/ face protection.
- S 45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
- S 61 Avoid release to the environment. Refer to special instructions/Safety data sheets.
- S 24 Avoid contact with skin.
- S 38 In case of insufficient ventilation, wear suitable respiratory equipment.
- S 60 This material and its container must be disposed of as hazardous waste.
- S 62 If swallowed, do not induce vomiting : seek medical advice immediately and show this container or label.
- S 57 Use appropriate containment to avoid environmental contamination.
Marine Pollutant P.

Particular provisions:

Germany: WGK 3 (VwVwS vom 17/05/99, KBws)

16 - OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties