



MATERIAL SAFETY DATA SHEET

Issue date 12/11/2010
Revision Date 01/07/2010
Revision Number 6

1. IDENTIFICATION OF PREPARATION AND COMPANY 'PRODUCER

- Product Name: PW MATIC
- Description: Emulsion for cleaning offset plates.
- Company Name: OVIT SRL
- Address: Via Europa 6/8
- Country / City: Locate di triulzi (MI) Italy
- Phone number: 02/90730425
- Head of issue: ovit@ovit.it

2. HAZARDS IDENTIFICATION

If inhaled at high concentrations, vapors may cause irritation to the respiratory apparatus.
If dispersed in a glass of water, the product may, over time, alter the specific ecosystem.
The phrase "R65" shows only a danger due to abuse of the product which may be an accidental ingestion is unlikely that if simple precautions are observed in the workplace. The danger presented by "R65" indicates that in case of accidental ingestion, if the liquid penetrates into the lungs may cause damage to them.
The possible cause of dry skin is caused by the action solvent that some components of the product perform against the layer of subcutaneous fat has a protective function for the skin itself.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Title	Nr.CAS	% by weight	Symbols	R Phrases
HYDROCARBON 64742-95-6	64742-95-6	25,01 - 50,00	Xn	R37 R51-53 R65 R66

4. FIRST AID

SKIN: Remove contaminated clothing. Wash skin with soap and water. In the case of persistent dermatitis, consult your doctor. Wash contaminated clothing before reuse.
EYES: Flush with water. If irritation persists seek medical attention.
INGESTION: DO NOT INDUCE VOMITING. Never give anything by mouth. Get medical attention immediately.
INHALATION: If symptoms occur due to overexposure to vapors of the product, such as drowsiness or mild intoxication, remove to fresh air. If the patient does not recover quickly, obtain medical assistance.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING small fires': Carbon dioxide, dry chemical, sand or earth, water spray.
Do not use water jets.
LARGE FIRE ': alcohol-resistant foam, water spray.
PROCEDURE FOR TERMINATION: Keep public away. Wear protective clothing including a respirator. Cool exposed containers with water to the flames. If possible, remove them from the fire.



6. ACCIDENTAL RELEASE MEASURES

PRECAUTIONS: Avoid contact with eyes and skin.

ENVIRONMENTAL PRECAUTIONS: Do not throw this product into sewer.

METHODS FOR CLEANING UP: Pick up with absorbent material (sand, peat, sawdust).

7. HANDLING AND STORAGE

Store away from frost and heat.

Do not store in metal containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

TECHNICAL MEASURES OF CONTROL: Use only in well ventilated areas.

RESPIRATORY PROTECTION: With adequate ventilation to keep vapor concentration as low as possible to meet the health con

à in the workplace.

If this is not possible to provide a suitable respiratory protective masks as a filter, use breathing apparatus where vapor concentration is considerably high.

PROTECTIVE GLOVES: Rubber gloves resistant to the components listed in Step 2.

EYE PROTECTION: Safety glasses.

BODY PROTECTION: Standard work clothing. Footwear resistant to chemical attack.

RECOMMENDATIONS: At work do not drink, eat or smoke.

Please refer to the current regulations regarding safety in the workplace.

Exposure values TLV-TWA: 225 mg/m³ (ACGIH)

9. PHYSICAL AND CHEMICAL

- Physical state at 20 °C. : Highly viscous liquids with properties' THIXOTROPIC
- Color: light straw
- Odor: Characteristic
- PH: slightly acidic
- Flash point:> 62.0 °C
- Lower limit of flammability: 0.6% v / v
- Upper Flammability: 12.7% v / v
- Lower explosion limit: 0.6% v / v
- Upper Explosion: 7.0% v / v
- Auto-ignition temperature:> 250 °C
- Density / spec: 0.934 (20 °C)
- Vapor Pressure (20 °C): 0.035 kPa
- Distillation: 100 - 200 °C
- Density (air = 1): more than 3
- Solubility: Emulsion in water

10. STABILITY AND REACTIVITY

The product can be subjected, in time, a yellowing which does not affect the technical quality will void this form. Reacts violently with strong oxidants.

11. TOXICOLOGICAL INFORMATION

The information contained herein is based on data on significant components of the product. They show that the effects should have no place if you meet the basic safety rules and if you use the product "good practice".

TOXICITY 'Acute Oral: Low toxicity LD/50> 2000 mg / kg TOXIC' ACUTE DERMAL: Low toxicity LD/50> 2000 mg / kg

TOXIC 'ACUTE INHALATION: Low toxicity, LC50> 5 mg / l SKIN IRRITATION: Mildly irritating.

EYE IRRITATION: Not irritant effects are expected.

SKIN SENSITIZATION: Not considered a skin sensitizer.

CARCINOGEN ': Not a carcinogen. See note "P" Directive 94/69/EC of the twenty-first adjustment.

CHRONIC: Repeated exposure to high doses can cause nerve damage.



Effects on humans: Steam, if inhaled, can be intoxicating effects and possibly cause headache and nausea. Repeated contact with skin can result in defatting by exposing it to possible dermatitis. Aspiration of fluid in the lungs can cause chemical pneumonia.

12. ECOLOGICAL INFORMATION

The information contained herein is based on data from the most significant components of the product.

MOBILITY': Floats on water. Evaporates from the surface water or soil within a day.

If the product enters the soil it is mobile and can contaminate groundwater.

Persistence and Biodegradability': Readily biodegradable, meets the criterion of "10-day window." It is easily oxidized in air for photochemical reaction.

BIOACCUMULATIVE: Not significant phenomena of bioaccumulation.

TOXICITY 'ACUTE FISH: Toxic 1 <LC / EC / IC 50 <= 10 mg / l TOXICITY' ACUTE INV.: Slightly toxic, 10 <LC / EC / IC <= 100 mg / l TOXICITY 'ACUTE algae, bacteria, Treatment . SEWAGE: Practically non-toxic, 100 <LC / EC / IC <= 1000 mg / l FURTHER INFORMATION: Due to the high volatility is unlikely that the liquid is a significant risk to aquatic life.

13. DISPOSAL CONSIDERATIONS

The product as it can be incinerated or disposed of according to local regulations.

Usually, however, the product as goods and not take the form rejection.

They are subject to processing waste disposal which it it was a component.

In this case analysis is needed to determine precisely the type of waste and treatment to be conducted in accordance with the law.

CONTAINERS: drain completely and accurately containers. Send to a drum or a regenerator . Do not puncture, cut or weld uncleaned drums or containers.

14. TRANSPORT INFORMATION

Road and rail: Not dangerous for transport according to the regulations UN and ADR / RID.

Sea: Not dangerous for transport according to the regulations UN and IMDG.

15. REGULATORY INFORMATION - D.L. 14/03/2003 No. 65. Classification and labeling.

Hazard Symbols: - Xn - Harmful

Symbol Environment: - N - Dangerous for the environment

- R phrases:

R37 Irritating to respiratory system.

R51-53 Toxic to aquatic organisms, may cause long term adverse effects the aquatic environment.

R65 Can 'cause lung damage if swallowed.

R66 Repeated exposure may 'cause dryness and cracking skin.

- S Phrases:

S62 If swallowed do not induce vomiting. Medical advice immediately and show label.

Has HYDROCARBON CAS # 64742-95-6



Law 203/88 and Ministerial Decree 12/07/1990.

The following table lists classes and concentrations of substances in the preparation.

Table: D (N.C.) * 43.97%

Table: D II -

Table: D III -

Table: D IV, 44%

Table: D V -

* Not listed in Table D.

16. OTHER INFORMATION

The information contained herein is based on our knowledge at the date above. They only refer to the product indicated and constitutes no guarantee of particular quality.

The user must verify the suitability and completeness of such information based on the use that has to do. The buyer will take under his direct responsibility for the precautions relating to the use he will make the product.

Risk phrases:

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

R37 Irritating to respiratory system.

R51-53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 May cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking skin.

OVIT SRL 20085 Locate di triulzi (MI) - ITALY - Via Europa 6/8

Tel +39. 02.90730425 - Fax +39 02.9079009

www.ovit.it - ovit@ovit.it