#### **New Middle East**

## ئیو میدل ایست

**Supplies & Paint Trading** 

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للتوريدات و تجارة البويات New

المصنع: مدينة العبور - طريق انشاص

المنطقة الصناعية

موبایل: ۱۰۰۳٤۱۲۱۱۹

تليفون : ٥٥٥٦٦٢٦٥٥٠

# SAFETY DATASHEET

MIDDLE EAST

#### 1. Product Identificaion

Medy Pox Cover 3004

## 2. Composition (Information on igredients)

Ingredient name	CAS No.	%
Organic pigment or titanium dioxide	Dif type ( color )	0 – 35
Toluene	123-86-4	15 – 35
n-butanol	71-36-3	20 – 25
Epoxy Resin	9004-70-0	10 – 30
Butyl Glycol	107-98-2	0 – 15

#### 3. Hazards identifications

Human health hazards	<ul> <li>Repeated exposure may cause skin dryness or cracking.</li> <li>Vapors may cause drowsiness and dizziness.</li> </ul>
Eviromental hazards	- Toxic to aquatic organisms, may cause long- term adverse effects in the aquatic environment.
Physical/Chemical hazards	- Flammable

## 4. First aid measures

**Effects and symptoms** 

- Vapors may cause drowsiness and dizziness.
- There is no known acute effect after over- exposure to this product.
- Repeated exposure may cause skin dryness or cracking.
- May cause eye irritation. (Redness). (Category 2 (H319 )

## First aid measures

General	<ul> <li>Protection of first-aiders: Put on appropriate personal protective equipment (see section 8).</li> <li>Move exposed person to fresh air.</li> <li>Remove contaminated clothing and shoes.</li> </ul>
Inhalation	<ul> <li>If inhaled, remove to fresh air.</li> <li>Obtain medical attention if symptoms occur.</li> </ul>
Ingestion	<ul> <li>If swallowed, rinse mouth with water (only if the person is conscious).</li> <li>Obtain medical attention if symptoms occur.</li> </ul>
Skin contact	<ul> <li>Take off immediately all contaminated clothing.</li> <li>Wash with soap and water.</li> <li>Obtain medical attention</li> </ul>
Eye contact	<ul> <li>Rinse with plenty of running water.</li> <li>Obtain medical attention if symptoms occur.</li> </ul>

## 5. Fire fighting measures

Small fire	- Use dry chemical or CO2
Large fire	- Use dry chemical powder
Unusual fire/explosion hazards	<ul> <li>In case of fire, may produce hazardous decomposition products such as</li> <li>carbon monoxide, carbon dioxide, (dense) black smoke, aldehydes, Organic acids.</li> </ul>
Special fire fighting procedure	- Fire water contaminated with this material must be contained and prevented - from being discharged to any waterway, sewer or drain.

# 6. Accidental release measures

Personal precautions	- Avoid contact with eyes, skin and clothing. Use
rersonal precautions	suitable protective
<b>Environmental precautions</b>	<ul> <li>Prevent entry into sewers, basements or confined areas. Dyke if necessary.</li> </ul>
	- In case of contamination
	<ul> <li>of aquatic environment, inform local authorities.</li> </ul>
	authorities.
Small spill and leak	- Take up with suitable material. Place in a
•	suitable container.
MI	- Clean up affected area with a large amount of water.
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Large spill and leak	<ul> <li>Prevent entry into sewers, basements or confined areas. if necessary.</li> </ul>
	- Absorb spill material with inert material (e.g.,
	dry sand or earth), then place in a chemical waste container.
	- Recycle, if possible.
	- Avoid release to the environment.
	- This material and its container must be
	disposed of as hazardous waste.
	- Keep away from sources of ignition.

#### 7. Handling and Storage

Handling	<ul> <li>Use with adequate ventilation.</li> <li>Use suitable protective equipment.</li> <li>Avoid contact with eyes, skin and clothing.</li> <li>Do not allow to enter drains or Watercourses.</li> </ul>
Storage	<ul> <li>Store in a fireproof location. Keep away from incompatible materials and</li> <li>Avoid specific conditions (See section 10)</li> <li>Use appropriate containment to avoid environmental contamination.</li> </ul>

#### 8. Exposure controls (Personal Protection)

Engineering measures	- Use only with adequate ventilation.
Hygiene measures	- When using do not eat, drink or smoke. Wash
	hands after handling compounds and before
~1.	eating, using lavatory, and at the end of day
(fait)	eating, using lavatory, and at the end of day

#### **Personal protective equipment - Production scale**

Respiratory system	- Wear filter mask, filter type A.
Skin and body	- Wear suitable protective clothing.
Eyes	- Safety glasses with side shields
Hands	- Wear suitable gloves.

Advice on personal protection is applicable for high exposure levels. Select proper personal protection based on a risk assessment of the actual exposure situation.

#### 9. Physical and Chemical properties

Dlaugical state	T:: J
Physical state	Liquid

Color	Colored
Odor	Typical Tulene
Flash point	5 °C
Lower explosion limit	Not available
Upper explosion limit	Not available

#### 10. Stability and Reactivity

Stability	- Stable under recommended storage and handling conditions (see section 7).
Conditions to avoid	- Keep away from heat, sparks and flame
Materials to avoid	- No special recommendations.

#### 11. Toxicology Information

Acute toxicity	- Not available.
Chronic toxicity	- Not available
Mutagenic effects	- Non-mutagenic for bacteria and/or yeast. [styrene]

Note: See section 3 for effects and symptoms

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## 12. Ecological Information

Ecotoxicity data	- Not available.
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## 13. <u>Disposal Considerations</u>

Methods of disposal (waste, residues; contaminated packaging)	<ul> <li>Waste must be disposed of in accordance with national and local</li> <li>environmental regulations</li> </ul>

## 14. Transport Information

## International transport regulation

Regulatory Information	UN number	Proper shipping name	Class	PG	Additional information
ADR/RID Class	1866	Flammable liquid	3	III	Hazard identification number 30 CEFIC Term card
IMDG Class	1866	Flammable liquid	3		30 GF1-III Remarks This class 3 material has to be considered a class 9 material In packaging up to 450 liters

# 15. Regulatory Information

Safety Phases	(100)	R66- Repeated exposure may cause skin dryness or cracking.
	-	R67- Vapors may cause drowsiness and dizziness
	-	R51/53- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
	-	S61- Avoid release to the environment.
	MIL	IDLE FAST

#### 16. Other Information

Full text of R Phases	- R65- Harmful: may cause lung damage if swallowed.
	- R66- Repeated exposure may cause skin dryness or cracking.
	R67- Vapors may cause drowsiness and dizziness.
	- R51/53- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Full Text of classification	- Xn – Harmful
	- N - Dangerous for the environment

The information contained in the Safety Data Sheet is based on our data available on the date of publication.

The information is intended to aid the user in controlling the handling risks; it is not to be construed as a warranty or specification of the product quality.

The information may not be or may not altogether be applicable to combinations of the product with other substances or to particular applications.

The user is responsible for ensuring that appropriate precautions are taken and for satisfying them that the data are suitable and sufficient for the product's intended purpose.

In case of any unclarity we advise consulting the supplier or an expert.