

# SAFETY DATA SHEET



Rev.01/26

## MEGA WASH PRIMER

### 1. Identification of the substance/preparation and of the company/undertaking

Product name : MEGA WASH PRIMER  
Product type : Paint  
Product use : Auto Refinish  
Supplier/Manufacturer : TOA Performance Coating Corporation Co., Ltd.  
Address : 31/1 Moo 3, Debaratana Rd., KM.23, Bangsaothong,  
Amphur Bangsaothong, Samuthprakarn, 10540 Thailand.  
Tel. : +66(0)2335-5555  
Fax. : +66(0)2312-8928  
Emergency telephone number : +66(0)235-5555 #1999

### 2. Hazards identification

#### Classification of the substance or mixture

Flammable liquids	Category 3
Acute toxicity : Oral	Category 5
Serious eyes damage / Eyes irritation	Category 1
Reproductive toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Aspiration Hazard	Category 1

Hazard symbols



Signal word : Danger

**Hazard statement** : H226 Flammable liquid and vapour  
H303 May be harmful if swallowed  
H304 May be fatal if swallowed and enters airways  
H318 Causes serious eye damage  
H336 May cause drowsiness or dizziness  
H361 Suspected of damaging fertility or the unborn child

**Precautionary statement** : **Prevention**  
P203 Obtain, read and follow all safety instructions before use  
P210 Keep away from heat/sparks/open flames/hot surfaces.– No smoking.  
P233 Keep container tightly closed.  
P240 Ground/Bond container and receiving equipment  
P241 Use explosion-proof electrical/ventilating/ lighting/equipment.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264 Wash hand, mouth, etc, thoroughly after handling  
P265 Do not touch eyes  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves/eye protection/face protection

**Response**  
P301 + P316 IF SWALLOWED: Get emergency medical help immediately  
P301 + P317 IF SWALLOWED: Get medical help  
P303 + P361 + P353 IF ON SKIN: Remove/Take off immediately all contaminated clothing.Rinse skin with water/shower.  
P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305 + P354 + P338 IF IN EYES : Immediately rinse with water for several minutes remove contact lenses, if present and easy to do. Continue rinsing

- P317 Get medical help  
 P318 IF exposed or concerned, get medical advice  
 P319 Get medical help if you feel unwell.  
 P370 + P378 In case of fire: Use appropriate media for extinction.

**Storage**

- P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  
 P403 + P235 Store in a well-ventilated place, Keep cool.  
 P405 Store locked up

**Disposal**

- P501 Dispose of contents/container in accordance with local/regional/nation/ international regulations.

### 3. Composition/information on ingredients

<u>Chemical name</u>	<u>CAS No.</u>	<u>Concentration(%)</u>
Polyvinyl resin	63148-65-2	10 - 15
Epoxy resin	25068-38-6	5 - 10
Ketone resin	25054-06-2	1 - 5
Xylene	1330-20-7	15 - 20
N-Butanol	71-36-3	15 - 20
PM acetate	108-65-6	15 - 20
Titanium di oxide	13463-67-7	5 - 10
Pigment Yellow	51274-00-1	5 - 10
Extender	14807-96-6	10 - 15

### 4. First aid measures.

- General Advice : If symptoms persist, call a physician.  
 Eye Contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minute.  
 Get medical advice / attention.  
 Skin Contact : Do NOT use solvents or thinner .Remove contaminated clothing immediately and  
 Wash off with plenty of water .If skin irritation persists, get medical advice / attention.  
 Inhalation : Move to fresh air. Get medical attention if symptoms occur. Risk of serious damage  
 to the lungs.  
 Ingestion : Rinse mouth with fresh water . Do not induce vomiting. Call a physician immediately.  
 If vomiting occurs naturally, have victim lean forward.

### 5. Fire-fighting measures

**Extinguishing Media**

- Suitable extinguishing media : Use water spray, dry chemical powder, Carbon dioxides, foam  
 Unsuitable extinguishing media : Do not use water jet

**Special hazards arising from the substance or mixture**

- Fire hazard : In a fire or if heated, a pressure increase will occur and the container may burst, with the risk  
 of a subsequent explosion. Fire water contaminated with this material must be contained and  
 prevented from being discharged to any waterway, sewer or drain.  
 Thermal decomposition products : Decomposition products may be hazardous to health.

**Special protective equipment and precautions for fire-fighters**

- Protective actions for firefighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a  
 fire. No action shall be taken involving any personal risk or without suitable training. Move  
 containers from fire area if this can be done without risk. Use water spray to keep fire-exposed  
 containers cool.  
 Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing  
 apparatus. Complete protective clothing.

### 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

- For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate  
 surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch  
 or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in  
 hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate  
 respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders : Do not attempt to take action without suitable protective equipment  
**Environmental precautions** : Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution. Water polluting material. May be harmful to the environment. If released in large quantities.

**Methods and material for containment and cleaning up**

: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

## 7. Handling and storage

Handling : Handle in good ventilated area.  
: Wash thoroughly hand and face after handling.  
: Close tightly container with closer necessarily during and after use.  
: Wear antistatic suits and shoes , while working.  
: Use handtool of spark proof type and ground equipment.  
: Wear proper protectors to avoid contact of skin or eyes when handling open containers.  
: Install proper local ventilator and wear proper protector in closed space.

Storage : Keep container closed and avoid direct sunlight.  
: Store in good ventilation.  
: Store with keeping away from ignition or heat source.

## 8. Exposure controls/personal protection

Controlparameters : Xylene  
OSHA : PEL-TWA 100 ppm (435 mg/m3)  
PEL-STEL 150 ppm (655 mg/m3)  
NIOSH : REL-TWA 100 ppm (435 mg/m3)  
REL-STEL 150 ppm (655 mg/m3)  
PM acetate  
OSHA : CAPEL TWA 100 ppm (541 mg/m3)  
CAPEL STEL 150 ppm (811 mg/m3)

Engineeringcontrols : Use only in a well-ventilated area. Use local exhaust ventilation

Personalprotection

Respirationprotection : Organic vapor respirator

Eye/Faceprotection : Safety google and face shield

Skinprotection : Wear protective clothing

Bodyprotection : Wear protective clothing

Work/HygienicPractices : Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

## 9. Physical and chemical properties

Appearance : Liquid

Odour : Solvent Odour

Odour Threshold : Not available

pH : Not available

Melting point/freezing point : Not available

Initial boiling point and boiling range : Not available

Flash point : 31 °C

Evaporation rate : Not available

Flammability (solid, gas) : Not available

Vapour pressure : Not available

Vapour density : Not available

Relative density at 25C : 1.17 – 1.19 g/cm3

Solubility : None or poor in water

Log Pow : Not available

Auto ignition temperature : Not available

Decomposition temperature : Not available

Viscosity : Not available

## 10. Stability and reactivity

Reactivity	:	Not available
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	Hazardous reactions will not occur under normal conditions.
Conditions to Avoid	:	High temperature, direct sunlight.
Materials to Avoid	:	Acid, alkaline and Strong oxidising agent and reducing agents or peroxide fumes.
Hazardous Decomposition	:	Carbon monoxide , Carbon dioxide toxic or asphyxiating gases

## 11. Toxicological information

Acute oral toxicity	:	ATE mix (oral/rat) 3553 mg/kg (Category 5)
Acute dermal toxicity	:	ATE mix (skin/rabbit) 7956 mg/kg (Not classified)
Acute inhalation toxicity	:	ATE mix (inhale/rat) 43.12 mg/L/4 hr (Not classified)
Skin corrosion / irritation	:	Not classified
Serious eye damage/eye irritation	:	Causes serious eye damage
Respiratory sensitization	:	Not classified
Skin sensitization	:	Not classified
Germ cell mutagenicity	:	Not classified
Carcinogenicity	:	Not classified
Reproductive toxicity	:	Suspected of damaging fertility or the unborn child
STOT - single exposure	:	May cause drowsiness or dizziness
STOT - repeated exposure	:	Not classified
Aspiration hazard	:	May be fatal if swallowed and enters airways

## 12. Ecological information

Acute aquatic hazard	:	Not classified
Long-term aquatic hazard	:	Not classified
Persistence and degradability	:	Not rapidly degradability
Bioaccumulative potential	:	Not available
Mobility in soi	:	Not available
Other adverse effects	:	Not available

## 13. Disposal considerations

Disposal methods	:	Dispose of contents in accordance with local/national and international regulations or handled by authorized waste collector in your country
Container Management	:	Dispose of container in accordance with all local, regional, national and international regulations.

## 14. Transport information

UN.Number	:	1263
ProperShippingName	:	Paint
UN.Class	:	3
PackingGroup	:	III
Environmentalhazards	:	NO
LandTransportation	:	Accord to each transportation under " ADR/RID code "
AirTransportation	:	Accord to each transportation under " ICAO/IATA code "
MaritimeTransportation	:	Accord to each transportation under " IMO/IMDG code "

## 15. Regulatory information

Thai regulation	:	Thai land Notification of Ministry of Industry Subject. List of hazardous substances B.E. 2556 (2013)
	:	Thai land Notification of Ministry of Labour Subject. List of hazardous chemicals B.E. 2556 (2013)

## 16. Other information

Created	:	2026
References	:	
	1)	<a href="https://pubchem.ncbi.nlm.nih.gov/">https://pubchem.ncbi.nlm.nih.gov/</a>

- 2) [https://www.nite.go.jp/chem/english/ghs/all\\_fy\\_e.html](https://www.nite.go.jp/chem/english/ghs/all_fy_e.html)
- 3) United States National Library of Medicine: ChemIDplus Lite (ID PLUS)  
<http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?CHEM>
- 4) New Jersey Department of Health (DOH)  
<http://web.doh.state.nj.us/rtkhsfs/qrsearch.aspx>
- 5) International Uniform Chemical Information Database (IUCLID)  
<http://ecb.jrc.ec.europa.eu/esis/index.php?PGM=dat>
- 6) CHEMTRACK  
<http://www.chemtrack.org/Chem-Result.asp>
- 7) SIGMA-ALDRICH  
<http://www.sigmaaldrich.com/MSDS/MSDS/DisplayMSDSPage.do?>  
Occupational Safety & Health Administration (OSHA)  
<http://www.osha.gov/dts/chemicalsampling/toc/chmcas.html>
- 8) ECHA.europa.eu  
<https://chem.echa.europa.eu/>

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

# SAFETY DATA SHEET



Rev.01/26

## MEGA WASH PRIMER CATALYST

### 1. Identification of the substance/preparation and of the company/undertaking

Product name : MEGA WASH PRIMER CATALYST  
Product type : Paint  
Product use : Auto Refinish  
Supplier/Manufacturer : TOA Performance Coating Corporation Co., Ltd.  
Address : 31/1 Moo 3, Debaratana Rd., KM.23, Bangsaothong,  
Amphur Bangsaothong, Samuthprakarn, 10540 Thailand.  
Tel. : +66(0)2335-5555  
Fax. : +66(0)2312-8928  
Emergency telephone number : +66(0)235-5555 #1999

### 2. Hazards identification

#### Classification of the substance or mixture

Flammable liquids	Category 2
Acute toxicity : Oral	Category 5
Skin corrosion / Irritation	Category 1B
Serious eyes damage / Eyes irritation	Category 1
Specific target organ toxicity (single exposure)	Category 3

Hazard symbols



Signal word : Danger

**Hazard statement** : H225 Highly flammable liquid and vapour  
H314 Causes severe skin burns and eye damage  
H318 Causes serious eye damage  
H335 May cause respiratory irritation  
H336 May cause drowsiness or dizziness

**Precautionary statement** : **Prevention**  
P210 Keep away from heat/sparks/open flames/hot surfaces.– No smoking.  
P233 Keep container tightly closed.  
P240 Ground/Bond container and receiving equipment  
P241 Use explosion-proof electrical/ventilating/ lighting/equipment.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge  
P260 Do not breathe dust/fume/gas/mist/vapours/spray  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264 Wash hand, mouth, etc, thoroughly after handling  
P265 Do not touch eyes  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves/eye protection/face protection  
**Response**  
P301 + P330 + P331 IF SWALLOWED : Rinse mouth. Do not induce vomiting  
P302 + P361 + P354 IF ON SKIN : Take off immediately all contaminated clothing. Immediately rinse with water for several minutes  
P303 + P361 + P353 IF ON SKIN: Remove/Take off immediately all contaminated clothing.Rinse skin with water/shower.  
P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305 + P354 + P338 IF IN EYES : Immediately rinse with water for several minutes remove contact lenses, if present and easy to do. Continue rinsing  
P317 Get medical help

- P319 Get medical help if you feel unwell.  
 P321 Specific treatment (See on First Aid Measures)  
 P323 Specific treatment (See on First Aid Measures)  
 P363 Wash contaminated clothing before reuse.  
 P370 + P378 In case of fire: Use appropriate media for extinction.

**Storage**

- P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  
 P403 + P235 Store in a well-ventilated place, Keep cool.  
 P405 Store locked up

**Disposal**

- P501 Dispose of contents/container in accordance with local/regional/nation/ international regulations.

### 3. Composition/information on ingredients

Chemical name	CAS No.	Concentration(%)
N-Butanol	71-36-3	5 - 10
Isopropyl alcohol	67-63-0	90 - 95
Phosphoric acid	7664-38-2	1 - 5

### 4. First aid measures.

- General Advice : If symptoms persist, call a physician.  
 Eye Contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minute.  
 Get medical advice / attention.  
 Skin Contact : Do NOT use solvents or thinner .Remove contaminated clothing immediately and  
 Wash off with plenty of water .If skin irritation persists, get medical advice / attention.  
 Inhalation : Move to fresh air. Get medical attention if symptoms occur. Risk of serious damage  
 to the lungs.  
 Ingestion : Rinse mouth with fresh water . Do not induce vomiting. Call a physician immediately.  
 If vomiting occurs naturally, have victim lean forward.

### 5. Fire-fighting measures

**Extinguishing Media**

- Suitable extinguishing media : Use water spray, dry chemical powder, Carbon dioxides, foam  
 Unsuitable extinguishing media : Do not use water jet

**Special hazards arising from the substance or mixture**

- Fire hazard : In a fire or if heated, a pressure increase will occur and the container may burst, with the risk  
 of a subsequent explosion. Fire water contaminated with this material must be contained and  
 prevented from being discharged to any waterway, sewer or drain.  
 Thermal decomposition products : Decomposition products may be hazardous to health.

**Special protective equipment and precautions for fire-fighters**

- Protective actions for firefighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a  
 fire. No action shall be taken involving any personal risk or without suitable training. Move  
 containers from fire area if this can be done without risk. Use water spray to keep fire-exposed  
 containers cool.  
 Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing  
 apparatus. Complete protective clothing.

### 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

- For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate  
 surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch  
 or walk through spilled material. Shut off all ignition sources. No flames, smoking or flames in  
 hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate  
 respirator when ventilation is inadequate. Put on appropriate personal protective equipment.  
 For emergency responders : Do not attempt to take action without suitable protective equipment

- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.  
 Inform the relevant authorities if the product has caused environmental pollution. Water polluting  
 material. May be harmful to the environment. If released in large quantities.

**Methods and material for containment and cleaning up**

- : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

## 7. Handling and storage

- Handling
- : Handle in good ventilated area.
  - : Wash thoroughly hand and face after handling.
  - : Close tightly container with closer necessarily during and after use.
  - : Wear antistatic suits and shoes , while working.
  - : Use handtool of spark proof type and ground equipment.
  - : Wear proper protectors to avoid contact of skin or eyes when handling open containers.
- Storage
- : Install proper local ventilator and wear proper protector in closed space.
  - : Keep container closed and avoid direct sunlight.
  - : Store in good ventilation.
  - : Store with keeping away from ignition or heat source.

## 8. Exposure controls/personal protection

- Controlparameters
- : Isopropyl alcohol
    - OSHA : PEL-TWA 400 ppm (980 mg/m3)
    - NIOSH : REL-TWA 400 ppm (980 mg/m3)
    - REL-STEL 500 ppm (1225 mg/m3)
- Engineeringcontrols
- : Use only in a well-ventilated area. Use local exhaust ventilation
- Personalprotection
- Respirationprotection
- : Organic vapor respirator
- Eye/Faceprotection
- : Safety google and face shield
- Skinprotection
- : Wear protective clothing
- Bodyprotection
- : Wear protective clothing
- Work/HygienicPractices
- : Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

## 9. Physical and chemical properties

- Appearance and Colour
- : Liquid
- Odour
- : Solvent Odour
- Odour Threshold
- : Not available
- pH
- : Not available
- Melting point/freezing point
- : Not available
- initial boiling point and boiling range
- : Not available
- Flash point
- : 31 °C
- Evaporation rate
- : Not available
- Flammability (solid, gas)
- : Not available
- Vapour pressure
- : Not available
- Vapour density
- : Not available
- Relative density at 25C
- : 0.79 – 0.81 g/cm3
- Solubility
- : None or poor in water
- Log Pow
- : Not available
- Auto ignition temperature
- : Not available
- Decomposition temperature
- : Not available
- Viscosity
- : Not available

## 10. Stability and reactivity

- Reactivity
- : Not available
- Chemical stability
- : Stable under normal conditions.
- Possibility of hazardous reactions
- : Hazardous reactions will not occur under normal conditions.
- Conditions to Avoid
- : High temperature, direct sunlight.
- Materials to Avoid
- : Acid, alkaline and Strong oxidising agent and reducing agents or peroxide fumes.
- Hazardous Decomposition
- : Carbon monoxide , Carbon dioxide toxic or asphyxiating gases

## 11. Toxicological information

Acute oral toxicity	: ATE mix (oral/rat) 4119 mg/kg (Category 5)
Acute dermal toxicity	: ATE mix (skin/rabbit) 10105 mg/kg (Not classified)
Acute inhalation toxicity	: ATE mix (inhale/rat) 47.42 mg/L/4 hr (Not classified)
Skin corrosion / irritation	: Causes severe skin burns and eye damage
Serious eye damage/eye irritation	: Causes serious eye damage
Respiratory sensitization	: Not classified
Skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT - single exposure	: May cause respiratory irritation, May cause drowsiness or dizziness
STOT - repeated exposure	: Not classified
Aspiration hazard	: Not classified

## 12. Ecological information

Acute aquatic hazard	: Not classified
Long-term aquatic hazard	: Not classified
Persistence and degradability	: Not rapidly degradability
Bioaccumulative potential	: Not available
Mobility in soi	: Not available
Other adverse effects	: Not available

## 13. Disposal considerations

Disposal methods	: Dispose of contents in accordance with local/national and international regulations or handled by authorized waste collector in your country
Container Management	: Dispose of container in accordance with all local, regional, national and international regulations.

## 14. Transport information

UN.Number	: 1263
ProperShippingName	: Paint
UN.Class	: 3
PackingGroup	: III
Environmentalhazards	: NO
LandTransportation	: Accord to each transportation under " ADR/RID code "
AirTransportation	: Accord to each transportation under " ICAO/IATA code "
MaritimeTransportation	: Accord to each transportation under " IMO/IMDG code "

## 15. Regulatory information

Thai regulation	: Thai land Notification of Ministry of Industry Subject. List of hazardous substances B.E. 2556 (2013)
	: Thai land Notification of Ministry of Labour Subject. List of hazardous chemicals B.E. 2556 (2013)

## 16. Other information

Created	: 2026
References	: 1) <a href="https://pubchem.ncbi.nlm.nih.gov/">https://pubchem.ncbi.nlm.nih.gov/</a> 2) <a href="https://www.nite.go.jp/chem/english/ghs/all_fy_e.html">https://www.nite.go.jp/chem/english/ghs/all_fy_e.html</a> 3) United States National Library of Medicine: ChemIDplus Lite (ID PLUS) <a href="http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?CHEM">http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?CHEM</a> 4) New Jersey Department of Health (DOH) <a href="http://web.doh.state.nj.us/rtkhsfs/qrsearch.aspx">http://web.doh.state.nj.us/rtkhsfs/qrsearch.aspx</a> 5) International Uniform Chemical Information Database (IUCLID) <a href="http://ecb.jrc.ec.europa.eu/esis/index.php?PGM=dat">http://ecb.jrc.ec.europa.eu/esis/index.php?PGM=dat</a> 6) CHEMTRACK <a href="http://www.chemtrack.org/Chem-Result.asp">http://www.chemtrack.org/Chem-Result.asp</a>

- 7) SIGMA-ALDRICH  
<http://www.sigmaaldrich.com/MSDS/MSDS/DisplayMSDSPage.do?>  
Occupational Safety & Health Administration (OSHA)  
<http://www.osha.gov/dts/chemicalsampling/toc/chmcas.html>
- 8) ECHA.europa.eu  
<https://chem.echa.europa.eu/>

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