

ATM POLY PUTTY

Version: 1.1

Date of issue: 30.09.2016

ATM Poly Putty is a kit or a multipart product which consists of multiple, independently packaged components. The Safety Data Sheet of each component is included, Part A is for Poly Putty and Part B is for Yellow Cream Hardener. Please do not separate the component SDSs from this cover page.

1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

Material name : ATM POLY PUTTY – PART A

Recommended use : For repairing of Automotive body as the surface putty.

Supplier : UR Chemical Co., Ltd.

81, Moo 11, Tambol Bang-pla, Amphur Bang-plee, Samutprakan 10540

Telephone : +66 2 312 1415-9

Fax : +66 2 312 1048

Emergency Telephone number : +66 2 312 1415

2. HAZARD IDENTIFICATION

GHS Classification : - Flammable liquids, category. 3

- Skin corrosion/ irritation, cat. 2 - Eye damage/ irritation, cat. 2A

- Specific Target Organ Toxicity (Repeated Exposure), cat. 1

- Acute hazards to the aquatic environment, category 3

GHS Label Elements

Symbol(s) :



Signal words : DANGER

GHS Hazard Statement

Physical hazards : H226: Flammable liquid and vapour.

Health hazards : H315: Causes skin irritation.

H319: Causes serious eye irritation.

H372: Causes damage to organs through prolonged or repeated exposure.

Environmental hazards : H402: Harmful to aquatic life.

GHS Precautionary Statement



ATM POLY PUTTY

Version: 1.1

Date of issue: 30.09.2016

Prevention

- P210: Keep away from heat/ sparks/ open flames/ hot surfaces. - no smoking.

- 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.

- P280: Wear protective gloves, eyes and face protection equipment.

- P260: Do not breathe mist/ fume/ vapours

- P270: Do not eat or smoke when using this product.

- P264: Wash hands and contaminated body parts after handling.

- P273: Avoid release to the environment.

Response

- P303+P362: IF ON SKIN (or hair): Remove/ Take off immediately all

contaminated clothing and wash before reuse.

- P352+P353: Wash with plenty of soap and water. Rinse skin with water/

shower.

- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if presenting and easy to do. Continue rinsing.

- P332+P337+P313: If skin or eye irritation occurs: Get medical advice/ attention.

- P314: Get medical advice/ attention if you feel unwell.

- P370+P378: In case of fire: Use appropriated media for extinction.

Storage : -

- P403+P235: Store in a well-ventilated place. Keep cool.

- P233+P405: Keep container tightly closed and store locked up.

Disposal

- P501: Dispose of contents/ container to appropriate waste reclaimer in

accordance with local and national regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components

Chemical Identity	CAS No.	% w/w	Hazard category	
Styrene Monomer	100-42-5	10 – 30 %	 Flammable liquids, cat. 3 – H226 Acute toxic – inhalation, cat. 4 – H332 Skin corrosion/ irritation, cat. 2 – H315 Eye damage/ irritation, cat. 2A – H319 STOT (SE), cat. 3 – H335 STOT (RE), cat. 1 – H372 Aspiration hazard, cat. 1 – H304 Acute toxic to aquatic life, cat. 2 – H401. 	

4. FIRST-AID MEASURES

Inhalation : Remove to fresh air, if rapid recovery does not occur, transport to nearest medical

facility for additional treatment.

Skin contact : Remove contaminated clothing. In a shower, wash affected area with soap and

water at least 15 minutes. Seek medical attention if irritant occurs or persists.

Wash clothing before reuse.



ATM POLY PUTTY

Version: 1.1

Date of issue: 30.09.2016

Eye contact

Remove contact lenses, if present. Immediately flush eyes with plenty of clean running water at least 15 minutes while holding eyelids open. If eye irritation, burning sensation, redness, swelling and/ or blurred vision. Transport to the nearest medical facility for additional treatment.

Ingestion

If swallowed, DO NOT induce vomiting, transport to the nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

Most important Symptom/ Effect, Acute & Delayed

Skin irritation signs and symptoms may include a burning sensation, redness, swelling, and/or blisters. Breathing of high concentration vapors may cause central nervous system (CNS) depression resulting in dizziness, lightheadedness,

headache, nausea, and loss of coordination.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may

be used for small fires only.

Unsuitable extinguishing Do not use water in a jet.

Specific hazard arising from chemicals

Protective equipment &

The combustion can emit the irritating and toxic vapors/ fumes as carbon monoxide, carbon dioxide. The vapor is heavier than air, spreads along the ground and distant

ignition is possible

precautions for fire fighters

Wear protective clothing and self-contained breathing apparatus.

Additional advice

Keep adjacent containers cool by spraying with water.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, Protective equipment and **Emergency procedures**

Isolate hazard area and deny entry to unnecessary or unprotected personnel. Step up wind and keep out of low areas. Avoid contact with spilled or released material. Immediately take off contaminated clothing. Take precautionary measures against static discharge. Ensure electrical continuity by bonding and grounding all equipments. Monitor area with combustible indicator. Wear full protective clothing and self-contained breathing apparatus.

Environmental precautions

Shut off leaks, if possible without personal risks. Remove all possible sources of ignition in the surrounding area. Use appropriate containment (of product and fire fighting water) to avoid environmental contamination. Prevent from spreading or entering drains, ditches or rivers by using sand, earth, or other appropriate barriers.

Authorities should be notified if reportable quantity release occurs.

Method and material for containment and clean up

Collect as much of the spilled material as possible using non-sparking tools. Clean up residue with an appropriate solvent selected by a qualified and authorized person. Ventilate the area with fresh air. Read and follow safety precautions on the solvent label and MSDS. Collect the resulting residue containing solution. Place in a metal container approved for transportation by appropriate authorities. Seal the container. Dispose of collected material as soon as possible.



Safety Data Sheet ATM POLY PUTTY

Version: 1.1

Date of issue: 30.09.2016

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid inhale vapour and/or mist. Avoid contact with skin, eye and clothing. Only use in a well-ventilated area. Wash thoroughly after handling. Do not smoke. Remove ignition sources. Avoid sparks. Keep container closed when not in use.

Handling temperature: Ambient.

Conditions for safe storage/ Including any incompatability Keep away from aerosol, flammables, incompatible materials such as oxidizing agent, corrosive and other flammable products. The container should be labelled

and keep tightly closed. Keep in a well-ventilated place. Keep cool.

Store away from direct sunlight. Storage temperature: Ambient.

Recommended materials Unsuitable materials Container advice Containers, even those that have been emptied can contain explosive vapours. Do not cut, drill, grind, weld or perform similar operation on or near containers.

8. EXPOSURE CONTROL/ PERSONAL PROTECTION

Threshold limit for exposure control

Occupation exposure limits

Material	ACGIH	TLV	Remark
	TWA	STEL	
Styrene monomer	20 ppm	40 ppm	

Appropriate engineering control

Select controls based on a risk assessment of local circumstances. Appropriate measures include: Use sealed systems as far as possible. Adequate ventilation to control airborne concentrations below the exposure guidelines/limits are

recommended.

Individual protection measures

Respiratory protection : If engineering controls do not maintain airborne concentrations to a level which is

adequate to protect worker health, select respiratory protection equipment suitable for the specific conditions of use and meeting relevant legislation. Check with respiratory protective equipment suppliers. Where air-filtering respirators are suitable, select an appropriate combination of mask and filter. Select a filter suitable for organic gases and vapours [boiling point >65 °C (149 °F)] meeting EN14387. Where respiratory protective equipment is required, use a full-face mask. Where air-filtering respirators are unsuitable (e.g., airborne concentrations are high, risk of oxygen deficiency, confined space) use appropriate positive

pressure breathing apparatus.

Hand protection : Using gloves constructed of chemical resistant materials such as heavy nitrile

rubber if frequent or prolonged contact is expected.

Neoprene or PVC gloves also be using in case of incidential contact or splash

protection.



ATM POLY PUTTY

Version: 1.1

Date of issue: 30.09.2016

Gloves must only be worn on clean hands. After using gloves, hands should be

washed and dried thoroughly.

Eye protection : Chemical splash goggles (chemical monogoggles). Eye washes and showers for

emergency use are recommended to the work area.

Protective clothing : Protective gloves, safety shoes and boots are recommended.

Remarks : Personal protective equipment is not considered to long term solution of exposure

control.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical appearance : Thick fibrous paste

- Color : Off-white

Odor : Styrene odor

Initial Boiling Point and : No data

Boiling range

Melting Point : No data

Flash point : Typical 39 °C (ASTM 7094)

Flammable limits in air : No data

Auto – ignition temperature : No data

Vapour Pressure : No data

Viscosity : 250,000 – 300,000 cps

Specific Gravity : 1.5 – 1.6 at 25 °C

Percent non-volatile : 96.15

Water solubility : Immiscible

10. STABILITY AND RELIABILITY

Chemical stability : Stable under normal conditions of use.

Possibility of hazardous reaction : No data

Condition to avoid : Avoid from heat, sparks, open flames and other ignition sources.

Incompatible materials : Strong oxidizing agent

Hazardous decomposition

products

: Thermal decomposition is highly dependent on conditions. A complex mixture of airbone solids, liquids and gases, including carbon monoxide, carbon dioxide and

other organic compounds may be evolved when this material undergoes

combustion or thermal or oxidative degradation.



ATM POLY PUTTY

Version: 1.1

Date of issue: 30.09.2016

11. TOXICOLOGICAL INFORMATION

Basis of assessment : Information given is based on product data, mixtures of product and/ or the similar

product and/ or ingredients.

Acute oral toxicity : LD50 > 5,000 mg/kg

Acute dermal toxicity : Expected to be low of toxicity.

Acute inhalation toxicity : Expected to be low of toxicity if inhaled.

Skin corrosion/ irritation : Irritation to skin. Prolong or repeated exposure may cause skin dryness or

dermatitis.

Serious eye damage/ irritation : Causes irritating to eyes.

Respiratory tract irritation : Inhalation of vapours or mists may cause irritation to the respiratory tract.

Aspiration hazard : No data.

Germ cell mutagenicity : Not considered a mutagenic hazard.

Carcinogenicity : No data

Reproductive and : Not expect to impair fertility.

Developmental Toxicity

Toxicity (Repeated)

Specific Target Organ : Inhalation of vapors with high concentrations may cause irritation to the respiratory

Toxicity (Single)

Specific Target Organ : Causes damage to organs through prolonged or repeated exposure (Auditory

system and CNS). Based on the toxicity of hazardous components – styrene

monomer.

12. ECOLOGICAL INFORMATION

Basis for AssessmentThe information given below is based partly on a knowledge of the components

and the ecotoxicology of similar products.

Acute Toxicity : Harmful to the aquatic life.

Chronic Toxicity : No data.

Mobility : Adsorbs to soil with low mobility and may contaminate to groundwater.

Persistence/degradability : Inherently degradable.

Bioaccumulative potential : No data.

13. DISPOSAL CONSIDERATION

Material disposal : Recover or recycle if possible. It is responsibility of the waste generator to

determine the toxicity and physical properties of the material generated to

determine the proper waste classification and disposal methods in compliance with applicable regulations. Do not dispose into the environment, in drains or in water



ATM POLY PUTTY

Version: 1.1

Date of issue: 30.09.2016

courses. Waste product should not be allowed to contaminate soil or water.

Container disposal : Disposal should be in accordance with applicable regional, national, and local laws

and regulations. Send a disposal container to drum recover or metal reclaimer.

14. TRANSPORT INFORMATION

	ADR /RID	IMDG	IATA
UN Number	3269	UN 3269	3269
Proper Shipping Name	Polyester Resin Kit	POLYESTER RESIN KIT	Polyester Resin Kit
Class	3	3	3
Packing group	III	III	III
Environmentally Hazardous	NO	YES	-

15. REGULATORY INFORMATION

- Hazardous substances ACT, B.E. 2535 (1992)
- Notification of statement of the hazardous substances committee subject to Transportation of Dangerous Goods by road B.E. 2545 (2002)
- Notification of the Ministry of Industry subject to responsibility of Department of Industrial Works for hazardous substances containment B.E. 2551 (2008)
- Notification of the Ministry of Industry subject to Globally Harmonized System of Classification and Labelling of Chemicals (GHS) B.E. 2555 (2012)

16. OTHER INFORMATION

SDS version : 1.0

Date of Issue : 08.07.2013

Reference : 1) Safety Data Sheet of Styrene Monomer

Published by Shell Eastern Chemical Singapore MSDS version 3.1 / Effective date: 19.03.2012

Disclaimer : This information is based on our current knowledge and is intended to describe the

product for the purposes of health, safety and environmental requirements only. It should not therefore be constructed as guaranteeing any specific property of the

product.

All rights reserved to inform the precise quantity of constituents in the product. By reason is confidential of the company which could not reveal or propagate to the public.



ATM POLY PUTTY

Date of issue: 30.09.2016

Version: 1.1

(Continued for ATM Autobody Filler – Part B)

1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

Material name : ATM POLY PUTTY CREAM HARDERNER – PART B

Recommended use : Catalyst for poly putty

Supplier : UR Chemical Co., Ltd.

81, Moo 11, Tambol Bang-pla, Amphur Bang-plee, Samutprakan 10540

Telephone : +66 2 312 1415-9

Fax : +66 2 312 1048

Emergency Telephone number : +66 2 312 1415

2. HAZARD IDENTIFICATION

GHS Classification : - Organic Peroxide, type D

- Acute toxic - oral, category 4

- Skin corrosion/irritation, category 1

- Acute toxic to aquatic life, category 3

GHS Label Elements

Symbol(s) :





Signal words : DANGER

GHS Hazard Statement :

Physical hazards : H242: Heating may cause a fire.
Health hazards : H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

Environmental hazards : H402: Harmful to aquatic life.

GHS Precautionary Statement



ATM POLY PUTTY

Version: 1.1

Date of issue: 30.09.2016

Prevention

- P210: Keep away from heat/ sparks/ open flames/ hot surfaces. no smoking.
- P220: Keep/ Store away from clothing and/ or combustible materials.
- P234: Keep only in the original container.
- P280: Wear protective gloves, eyes and face protection equipment.
- P270: Do not eat, drink or smoke when using this product.
- P260: Do not breathe dust or mist.
- P264: Wash hands and contaminated body parts after handling.
- P273: Avoid release to the environment.

Response :

- P301+P330+P331: IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.
- P303+P361+P353: IF ON SKIN (or hair): Remove/ Take off immediately all
- contaminated clothing. Rinse skin with water/ shower.
 P363: Wash contaminated clothing before reuse.
- P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P310: Immediately call a POISON CENTER or doctor/ physician.
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

Storage :

- P411+P235: Store at temperature not exceeding 38 °C (100 °F). Keep cool.
- P410: Protect from sunlight.
- P420: Store away from other materials.
- P405: Store locked up.

Disposal

- P501: Dispose of contents/ container to appropriate waste reclaimer in

accordance with local and national regulations.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Hazardous Components

Chemical Identity	CAS No.	% w/w	Hazard category
Cyclohexanone Peroxide	12262-58-7	49 – 50%	 Organic peroxide type D – H242 Acute toxic – oral, cat. 4 – H302 Skin corrosion/ irritation, cat. 1B – H314 Acute toxic to aquatic life, cat. 3 – H402

4. FIRST-AID MEASURES

Inhalation : Remove to fresh air, if rapid recovery does not occur, transport to nearest medical

facility for additional treatment.

Skin contact : Remove contaminated clothing. In a shower, wash affected area with soap and

water at least 15 minutes. Seek medical attention if irritant occurs or persists.

Wash clothing before reuse.

Eye contact : Remove contact lenses, if present. Immediately flush eyes with plenty of clean

running water at least 15 minutes while holding eyelids open. If eye irritation, burning sensation, redness, swelling and/ or blurred vision. Transport to the

nearest medical facility for additional treatment.



ATM POLY PUTTY

Version: 1.1

Date of issue: 30.09.2016

Ingestion

If swallowed, DO NOT induce vomiting, transport to the nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to

prevent aspiration.

Most important Symptom/ Effect, Acute & Delayed Skin irritation signs and symptoms may include a burning sensation, redness, swelling, and/or blisters. Breathing of high concentration vapors may cause central nervous system (CNS) depression resulting in dizziness, lightheadedness,

headache, nausea, lightheadedness, headache, nausea and loss of coordination.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media : Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may

be used for small fires only.

Unsuitable extinguishing : Do not use water in a jet.

Specific hazard arising

from chemicals

: The combustion can emit the irritating and toxic vapors/ fumes as carbon monoxide, carbon dioxide. The vapor is heavier than air, spreads along the ground and distant

ignition is possible

Protective equipment & precautions for fire fighters

Wear protective clothing and self-contained breathing apparatus.

Additional advice : Keep adjacent containers cool by spraying with water.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, Protective equipment and Emergency procedures Isolate hazard area and deny entry to unnecessary or unprotected personnel. Step up wind and keep out of low areas. Avoid contact with spilled or released material. Immediately take off contaminated clothing. Take precautionary measures against static discharge. Ensure electrical continuity by bonding and grounding all equipments. Monitor area with combustible indicator. Wear full protective clothing and self-contained breathing apparatus.

Environmental precautions

Shut off leaks, if possible without personal risks. Remove all possible sources of ignition in the surrounding area. Use appropriate containment (of product and fire fighting water) to avoid environmental contamination. Prevent from spreading or entering drains, ditches or rivers by using sand, earth, or other appropriate barriers.

Authorities should be notified if reportable quantity release occurs.

Method and material for containment and clean up

: For small liquid spills (< 1 drum): transfer by mechanical means to a labelled, sealable container for product recovery or safe disposal.

For large liquid spills (> 1 drum): Perform with same method for small liquid spills.

Retain as contaminated waste. Recover or recycle if possible.



Safety Data Sheet ATM POLY PUTTY

Version: 1.1

Date of issue: 30.09.2016

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid inhale vapour and/or mist. Avoid contact with skin, eye and clothing. Only use in a well-ventilated area. Wash thoroughly after handling. Do not smoke. Remove ignition sources. Avoid sparks. Keep container closed when not in use. Handling temperature: Ambient.

Conditions for safe storage/ Including any incompatability Keep the material in its original container away from any incompatible materials. Keep away from aerosol, flammables, corrosive and other flammable products. The container should be labelled and keep tightly closed when not in use. Keep material sealed to prevent contamination and drying. Keep in a well-ventilated place. Keep cool. Store away from direct sunlight.

Storage temperature: Ambient (should not be over 38 °C / 100 °F)

Recommended materials Unsuitable materials Container advice Containers, even those that have been emptied can contain explosive vapours. Do

not cut, drill, grind, weld or perform similar operation on or near containers.

8. EXPOSURE CONTROL/ PERSONAL PROTECTION

Threshold limit for exposure control

Occupation exposure limits

Material	ACGIH	I TLV	Remark
	TWA	STEL	
Cyclohexanone Peroxide	No data	No data	-

Appropriate engineering control

Select controls based on a risk assessment of local circumstances. Appropriate measures include: Use sealed systems as far as possible. Adequate ventilation to control airborne concentrations below the exposure guidelines/limits are

Individual protection measures

Respiratory protection

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, select respiratory protection equipment suitable for the specific conditions of use and meeting relevant legislation. Check with respiratory protective equipment suppliers. Where air-filtering respirators are suitable, select an appropriate combination of mask and filter. Select a filter suitable for organic gases and vapours [boiling point >65 °C (149 °F)] meeting EN14387. Where respiratory protective equipment is required, use a full-face mask. Where air-filtering respirators are unsuitable (e.g., airborne concentrations are high, risk of oxygen deficiency, confined space) use appropriate positive

pressure breathing apparatus.

Hand protection

: Using gloves constructed of chemical resistant materials such as heavy nitrile

rubber if frequent or prolonged contact is expected.

Neoprene or PVC gloves also be using in case of incidential contact or splash

protection.

recommended.

Gloves must only be worn on clean hands. After using gloves, hands should be



ATM POLY PUTTY

Version: 1.1

Date of issue: 30.09.2016

washed and dried thoroughly.

Eye protection : Chemical splash goggles (chemical monogoggles). Eye washes and showers for

emergency use are recommended to the work area.

Protective clothing : Protective gloves, safety shoes and boots are recommended.

Remarks : Personal protective equipment is not considered to long term solution of exposure

control.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical appearance : Viscous paste

Color : Yellow

Odor : Characteristic odor

Initial Boiling Point and : No data

Boiling range

Melting Point : No data

Flash point : 36 °C (Closed cup)

Flammable limits in air : No data

Vapour Pressure : No data

Viscosity : No data

Specific Gravity : 1.1 at 20 ℃

Percent non-volatile : No data

Water solubility : Immiscible

10. STABILITY AND RELIABILITY

Chemical stability : Stable unless exposed to heat, flames, drying conditions and contamination from

incompatible materials.

Possibility of hazardous reaction : No data

Condition to avoid : Contamination, water-loss (drying), flames, drying conditions and contamination

from incompatible materials.

Incompatible materials : Dimethylaniline, Cobalt napthenate and other promoters, accelerators, reducing

agents, or any hot material.

Hazardous decomposition

products

Decomposition products are potentially flammable. Dense white smoke of benzoic

acid, phenyl benzoate, terphenyls, biphenyls, benzene and carbon dioxide.



ATM POLY PUTTY

Version: 1.1

Date of issue: 30.09.2016

11. TOXICOLOGICAL INFORMATION

Basis of assessment : Information given is based on product data, mixtures of product and/ or the similar

product and/ or ingredients.

Acute oral toxicity : Low toxicity : LD50: 1080 mg/kg (Rat)

Acute dermal toxicity : Expected to be low of toxicity.

Acute inhalation toxicity : Expected to be low of toxicity if inhaled.

Skin corrosion/ irritation : Causes severe skin burns and eye damage.

Serious eye damage/ irritation : Irritating to eyes.

Respiratory tract irritation: Inhalation of vapours or mists may cause irritation to the respiratory tract.

Sensitization : No data.

Aspiration hazard : No data

Germ cell mutagenicity : Not mutagenic.

Carcinogenicity : Not carcinogenic.

Reproductive and : Not expect to impair fertility.

Developmental Toxicity

Specific Target Organ : No data.

Toxicity (Single)

Specific Target Organ : No data.

Toxicity (Repeated)

12. ECOLOGICAL INFORMATION

Basis for AssessmentThe information given below is based partly on a knowledge of the components

and the ecotoxicology of similar products.

Acute Toxicity : Harmful to the aquatic life;

LC/IC/EC(50) > 10 mg/l but < 100 mg/l (for fish)

Chronic Toxicity No data.

Mobility : Adsorbs to soil with low mobility and may contaminate to groundwater.

Persistence/degradability : Inherently biodegradable.

Bioaccumulative potential : No data.



Safety Data Sheet ATM POLY PUTTY

Version: 1.1

Date of issue: 30.09.2016

13. DISPOSAL CONSIDERATION

Material disposal : Recover or recycle if possible. It is responsibility of the waste generator to

determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with

applicable regulations. Do not dispose into the environment, in drains or in water courses. Waste product should not be allowed to contaminate soil or water.

Container disposal : Disposal should be in accordance with applicable regional, national, and local laws

and regulations. Send a disposal container to drum recover or metal reclamier.

14. TRANSPORT INFORMATION

	ADR /RID	IMDG	IATA
UN Number	3269	UN 3269	3269
Proper Shipping Name	Polyester Resin Kit	POLYESTER RESIN KIT	Polyester Resin Kit
Class	3	3	3
Packing group	III	III	III
Environmentally Hazardous	NO	YES	-

15. REGULATORY INFORMATION

- Hazardous substances ACT, B.E. 2535 (1992)
- Notification of statement of the hazardous substances committee subject to Transportation of Dangerous Goods by road B.E. 2545 (2002)
- Notification of the Ministry of Industry subject to responsibility of Department of Industrial Works for hazardous substances containment B.E. 2551 (2008)
- Notification of the Ministry of Índustry subject to Globally Harmonized System of Classification and Labelling of Chemicals (GHS) B.E. 2555 (2012)

16. OTHER INFORMATION

SDS version : 1.1

Date of Issue : 30.09.2016



ATM POLY PUTTY

Version: 1.1

Date of issue: 30.09.2016

Reference

Safety Data Sheet of CYPOXE

Published by PT. Kawaguchi Kimia Indonesia

MSDS version: No data / Effective date: 18 November 2008

Disclaimer

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be constructed as guaranteeing any specific property of the product.

All rights reserved to inform the precise quantity of constituents in the product. By reason is confidential of the company which could not reveal or propagate to the public.