TAC TILE ADHESIVE
[Part.1 – Base | Part.2 – Hardener]

MEON
DELIVERING GREAT SURFACES

SAFETY DATA SHEET – Part.1

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) 453/2010

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Name	Tac Tile Adhesive
Product Inclusion	Part.1 of this document covers Tac Tile Adhesive - Base Only.
Container Size	3.25kg

1.2. Relevant identified uses of the substance of mixture and uses advised against

Identified Uses	Base of 2 component adhesive.
Uses advised against	No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier

Meon Ltd.
Railside
Northarbour Spur
Portsmouth
PO6 3TU
+44 (0) 23 9220 0606
mail@meonuk.com

1.4. Emergency Telephone Number

Emergency telephone +44 (0) 808 118 1922

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to regulation EC1272/2008 and amendments
Not Classified
Classification according to Directive 67/548/EEC or Directive 1999/45/EC
Not Classified

2.2. Label Elements
Not Classified
2.3. Other hazards
No information

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Name According to EEC		CLP Hazard Statements	Concentration %
titanium dioxide	CAS-No: 13463-67-7 EINEC No: 236-675-5 REACH No: 01-2119489379-17		1.0-2.5

Additional Information: The text for CLP Hazard Statements shown above (if any) is given in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of inhalation: Move to fresh air.

In case of skin contact: Use a mild soap if available. Wash off immediately with soap and plenty of water.

In case of eye contact: Rinse thoroughly with plenty of water, also under the eyelids. Remove contact lenses.

In case of ingestion: Gently wipe or rinse the inside of the mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

Self-protection of the first aider:
No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

4.2. Most important symptoms and effects, both acute and delayed

May be harmful if swallowed.

4.3. Indication of any immediate medical attention and special treatment needed

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Foam, Carbon Dioxide, Dry Chemical, Water Fog

Extinguishing media which must not be used for safety reasons Alcohol, Alcohol based solutions, any other media not listed above.

5.2. Special hazards arising from the substance or mixture

No information.

5.3. Advice for firefighters

Special protective equipment for firefighting. In the event of fire, wear self-contained breathing apparatus. High volume water jet. Hazardous decomposition products formed under fire conditions. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. None.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Use personal protective equipment.

6.2. Environmental precautions

Do not allow material to contaminate ground water system. Prevent product from entering drains.

6.3. Methods and material for containment and cleaning up

Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

6.4. Reference to other sections

FURTHER INSTRUCTIONS: Please refer to EU disposal requirements or country specific disposal requirements for this material. See Section 13 for further information.

SECTION 7: Handling and storage

7.1. Precautions on safe handling

Use only in area provided with appropriate exhaust ventilation. Wear personal protective equipment.
Wash hands before breaks and at the end of workday. When using, do not eat, drink or smoke.

7.2. Conditions for safe storage, including any incompatibilities

CONDITIONS TO AVOID: No Information
STORAGE CONDITIONS: Do not freeze. Keep containers tightly closed in a dry, cool and well-ventilated place.

7.3. Specific and uses

No specific advice for end user available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ingredients with Occupational Exposure Limits
(UK WELS)

Name	%	LTEL ppm	STEL ppm	STEL mg/m3	LTEL mg/m3	OEL Note
titanium dioxide	1.0-2.5	-	-	-	4 10	-

FURTHER ADVICE: Refer to the regulatory exposure limits for the workforce enforced in each country. Some components may not have been classified at the EU level under the dangerous substances and preparations regulation.

8.2. Exposure controls

Appropriate engineering controls Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas.

Respiratory protection In case of insufficient ventilation wear suitable respiratory equipment.

Hand Protection Protective gloves. Long sleeved clothing. Remove and wash contaminated clothing before re-use.

Eye Protection Safety glasses.

Other protective equipment No information available

Chemical name: Titanium dioxide
EC No. 236-675-5
CAS No. 13463-67-7

Route of Exposure	Acute effect local	Acute effects systemic	Chronic effects local	Chronic effects systemic	Acute effect local	Acute effects systemic	Chronic effects local	Chronic effects systemic
Oral	Not required							700 mg/kg/day
Inhalation		10						
Dermal								

PNEC's – Predicted no effect concentration	
Environmental protection target	PNEC
Fresh water 0.127	0.127
Fresh water sediments 1000	1000
Marine water 1	1
Marine sediments 100	100
Food chain 1667	1667
Microorganisms in sewage treatment 100 mg/l	100 mg/l

soil (agricultural)	100
Air	

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Coloured Paste
Physical State	Paste
Odour	Mild
Boiling point/range	150 – N.D.
Flash Point, (°C)	190
Upper/lower flammability or explosive limits	Not determined
Auto-ignition temperature (°C)	>300°C

9.2. Other information

VOC Content g/l:	2
Specific Gravity (g/cm3)	1.150

SECTION 10: Stability and reactivity

10.1. Reactivity

No reactivity hazards known under normal storage and use conditions.

10.2. Chemical stability

No decomposition if stored and applied as directed. Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous polymerisation does not occur.

10.4. Conditions to avoid

Direct sources of heat.

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (NOx), dense black smoke.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute Toxicity: No Information available

If no information is available above under Acute Toxicity then the acute effects of this product have not been tested. Data on individual components are tabulated below:

Name According to EEC	Oral LD50	Dermal LD50	Vapour LC50	Gas LC50	Dust/Mist L50
Titanium dioxide 13463-67-7	5000 mg/kg			0.000	>6.82mg/L

Additional Information:

This product may contain Titanium Dioxide, which is listed by IARC as possibly carcinogenic to humans (Group 2B). This listing is based on inadequate evidence of carcinogenicity in humans and sufficient evidence in experimental animals. This classification is relevant when exposed to titanium dioxide in dust or powder form only, including cured product that is subject to sanding, grinding, cutting, or other surface preparation activities.

SECTION 12: Ecological information

12.1. Toxicity

No information

12.2. Persistence and degradability

No information

12.3. Bioaccumulative potential

No information

12.4. Mobility in soil

No information

12.5. Results of PBT and vPvB assessment

The product does not meet the criteria for PBT/VPvB in accordance with Annex XIII.

12.6. Other adverse effects

No information

Name According to EEC	EC50 48hr	IC50 72hr	LC50 96hr
Titanium dioxide 13463-67-7	>1000 mg/L	61 mg/L	>1000 mg/L

SECTION 13: Disposal considerations

13.1. Waste treatment methods

If recycling is not practicable, dispose of in compliance with local regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Packaging Waste Code: 150110

SECTION 14: Transport information

Not regulated for transport according to U.S. DOT, ADR/RID, IMDG, and IATA regulations.

Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National Regulations: Not available
Denmark Product Registration Number: Not available
Danish MAL Code: Not available
Sweden Product Registration Number: Not available
Norway Product Registration Number: Not available
WGK Class: Not available

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: Other information

Text for CLP Hazard Statements shown in Section 3 describing each ingredient:

This product is not classified as hazardous in accordance with EC Regulation 1272/2008/EC.

Acronym & Abbreviation Key:

US United States
CAS Chemical Abstract Service
EINECS European Inventory of Existing Chemical Substances
REACH Registration, Evaluation, Authorization of Chemicals Regulation
GHS Globally Harmonized System of Classification and Labelling of Chemicals
LTEL Long term exposure limit
STEL Short term exposure limit
OEL Occupational exposure limit
ppm Parts per million
mg/m3 Milligrams per cubic meter
TLV Threshold Limit Value
ACGIH American Conference of Governmental Industrial Hygienists
OSHA Occupational Safety & Health Administration
PEL Permissible Exposure Limits
VOC Volatile organic compounds
g/l Grams per litre
mg/kg Milligrams per kilogram
N/A Not applicable
LD50 Lethal dose at 50%
LC50 Lethal concentration at 50%
EC50 Half maximal effective concentration

IC50 Half maximal inhibitory concentration
PBT Persistent bioaccumulative toxic chemical
vPvB Very persistent and very bioaccumulative
EEC European Economic Community
ADR International Transport of Dangerous Goods by Road
RID International Transport of Dangerous Goods by Rail
UN United Nations
IMDG International Maritime Dangerous Goods Code
IATA International Air Transport Association
MARPOL International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978
IBC International Bulk Container
RTI Respiratory Tract LC50 Lethal concentration at 50%
NE Narcotic Effects

SAFETY DATA SHEET – Part.2

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) 453/2010

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Name	Tac Tile Adhesive
Product Inclusion	Part.2 of this Document Covers Tac Tile Adhesive - Hardener Only.
Container Size	0.75kg

1.2. Relevant identified uses of the substance of mixture and uses advised against

Identified Uses	Hardener of 2 component adhesive, Industrial and professional use.
Uses advised against	No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier

Meon Ltd.
Railside
Northarbour Spur
Portsmouth
PO6 3TU
+44 (0) 23 9220 0606
mail@meonuk.com

1.4. Emergency Telephone Number

Emergency telephone +44 (0) 808 118 1922

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Classification, Labeling & Packaging Regulation (EC) 1272/2008
Classification according to Dangerous Preparation Directive - EC Directive 1999/45/EC

Other EU extensions	EUH204
Skin Irritation, category 2	H315
Skin Sensitizer, category 1	H317
Eye Irritation, category 2	H319
Acute Toxicity, Inhalation, category 4	H332
Respiratory Sensitizer, category 1	H334
STOT, single exposure, category 3	H335
Carcinogenicity, category 2	H351
STOT, repeated exposure, category 2	H373

2.2. Label Elements

Hazard pictograms

Signal word Danger

Named Chemicals on Label 4,4'-methylenediphenyl diisocyanate, 2,2'-methylenediphenyl diisocyanate, diphenylmethane-2,4'-diisocyanate, isocyanic acid, polymethylenepolyphenylene ester

H-statement(s)

Other EU extensions

EUH204 Contains isocyanates. May produce an allergic reaction.
Skin Irritation, category 2 - H315 - Causes skin irritation.
Skin Sensitizer, category 1 - H317 - May cause an allergic skin reaction.
Eye Irritation, category 2 - H319 - Causes serious eye irritation.
Acute Toxicity, Inhalation, category 4 - H332 Harmful if inhaled.
Respiratory Sensitizer, category 1 - H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.

STOT, single exposure, category 3, RTI - H335 - May cause respiratory irritation.
Carcinogenicity, category 2 - H351 - Suspected of causing cancer.
STOT, repeated exposure, category 2- H373 - May cause damage to organs through prolonged or repeated exposure.

P-statement(s)

P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P284 Wear respiratory protection.
P285 In case of inadequate ventilation wear respiratory protection.
P302+352 IF ON SKIN: Wash with plenty of soap and water.
P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
P308+313 IF exposed or concerned: Get medical advice/attention
P314 Get medical advice/attention if you feel unwell.
P333+313 If skin irritation or rash occurs: Get medical advice/attention.
P341 If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P342+311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

2.3. Other hazards

Results of PBT and vPvB assessment:

The product does not meet the criteria for PBT/VPvB in accordance with Annex XIII.

SECTION 3: Composition/information on ingredients

Dangerous component(s)

Ingredient		CLP Hazard Statements	Concentration %
isocyanic acid, polymethylenepolyphenylene ester	CAS No: 9016-87-9 EINEC No: 618-498-9	H315-317-319-330-334-335-351-373	75-100
diphenylmethane-2,4'-diisocyanate	CAS No: 5873-54-1 EINEC No: 227-534-9 REACH No: 01-2119480143-45	H315-317-319-332-334-335-351-373	10 - <25
4,4'-methylenediphenyl diisocyanate	CAS-No: 101-68-8 EINEC No: 202-966-0 REACH No: 01-2119457014-47	H315-317-319-332-334-335-351-373	10 - <25

Additional Information: The text for CLP Hazard Statements shown above (if any) is given in Section 16.

SECTION 4: First aid measures

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

4.1. Description of first aid measures

In case of inhalation: Move to fresh air. Consult a physician after significant exposure.

In case of skin contact: Use a mild soap if available. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

In case of eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses. If eye irritation persists, consult a specialist.

In case of ingestion: Do NOT induce vomiting. Obtain medical attention.

Self-protection of the first aider: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

4.2. Most important symptoms and effects, both acute and delayed

Irritating to eyes, respiratory system and skin. May cause sensitization by inhalation and skin contact.

4.3. Indication of any immediate medical attention and special treatment needed

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Foam, Carbon Dioxide, Dry Chemical, Water Fog

Extinguishing media which must not be used for safety reasons Alcohol, Alcohol based solutions, any other media not listed above.

5.2. Special hazards arising from the substance or mixture

Specific hazards during firefighting No information.

5.3. Advice for firefighters

Special protective equipment for firefighting. Hazardous decomposition products formed under fire conditions.
Collect contaminated fire extinguishing water separately.
This must not be discharged into drains.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Use personal protective equipment.

6.2. Environmental precautions

No Information

6.3. Methods and material for containment and cleaning up

Pick up and transfer to properly labelled containers. No special environmental precautions required. After cleaning, flush away traces with water.

6.4. Reference to other sections

FURTHER INSTRUCTIONS: Please refer to EU disposal requirements or country specific disposal requirements for this material. See Section 13 for further information.

SECTION 7: Handling and storage

7.1. Precautions on safe handling

Use only in area provided with appropriate exhaust ventilation. Wear personal protective equipment. Do not breathe vapours or spray mist. Do not get on skin or clothing. Prevent unauthorized access.
Wash hands before breaks and at the end of workday. When using, do not eat, drink or smoke.

7.2. Conditions for safe storage, including any incompatibilities
CONDITIONS TO AVOID: Avoid dust accumulation in enclosed space.
STORAGE CONDITIONS: Keep tightly closed in a dry and cool place.
7.3. Specific and uses
No data available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
Ingredients with Occupational Exposure Limits
(UK WELS)

Name	LTEL ppm	OEL Note	STEL ppm	STEL mg/m3	LTEL mg/m3
isocyanic acid, polymethylenepolyphenylene ester CAS No. 9016-87-9	-	-	-	0.07	0.02
4,4'-methylenediphenyl diisocyanate CAS No. 101-68-8	-	-	-	0.07	0.02
diphenylmethane-2,4'-diisocyanate CAS No. 5873-54-1	-	-	-	0.07	0.02

FURTHER ADVICE: Refer to the regulatory exposure limits for the workforce enforced in each country. Some components may not have been classified at the EU level under the dangerous substances and preparations regulation.

8.2. Exposure controls

Engineering measures Ensure adequate ventilation, especially in confined areas.

Respiratory protection Respirator with combination filter for vapour/particulate (EN 14387:2004+A1:2008).

Hand Protection Rubber or plastic gloves. Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact). Long sleeved clothing.

Eye Protection Safety glasses with side-shields conforming to EN 166.

Chemical Name: isocyanic acid, polymethylenepolyphenylene ester
CAS-No: 9016-87-9
EC No: 618-498-9

DNELs - Derived no effect level

	Workers				Consumers			
Route of Exposure	**Acute effect local**	**Acute effects systemic**	**Chronic effects local**	**Chronic effects systemic**	**Acute effect local**	**Acute effects systemic**	**Chronic effects local**	**Chronic effects systemic**
Oral	Not required					20 mg/kg bw/day		
Inhalation								
Dermal		50 mg/kg bw/day				50 mg/kg bw/day		

PNEC's – Predicted no effect concentration	
Environmental protection target	PNEC
Fresh water	

Fresh water sediments	
Marine water	
Microorganisms in sewage treatment	
Soil (agriculture)	
Air	1 mg/l

Chemical Name: diphenylmethane-2,4'-diisocyanate
CAS-No: 5873-54-1
EC No: 227-534-9

DNELs - Derived no effect level

	Workers				Consumers			
Route of Exposure	**Acute effect local**	**Acute effects systemic**	**Chronic effects local**	**Chronic effects systemic**	**Acute effect local**	**Acute effects systemic**	**Chronic effects local**	**Chronic effects systemic**
Oral	Not required					20 mg/kg bw/day		
Inhalation	0.1 mg/m³	0.1 mg/m³	0.05 mg/m³ air	0.05 mg/m³ air	0.05 mg/m³ air	0.05 mg/m³ air	0.025 mg/m³ air	0.025 mg/m³ air
Dermal	28.7 mg/kg	50 mg/kg body weight/day			17.2 mg/kg	25 mg/kg body weight/day		

PNEC's – Predicted no effect concentration	
Environmental protection target	PNEC
Fresh water	>1 mg/L
Fresh water sediments	
Marine water	>0 mg/L
Microorganisms in sewage treatment	
Soil (agriculture)	>1 mg/l
Air	>1 mg/kg dry weight

Chemical Name: 4,4'-methylenediphenyl diisocyanate
CAS-No: 101-68-8
EC No: 202-966-0

DNELs - Derived no effect level

	Workers				Consumers			
Route of Exposure	**Acute effect local**	**Acute effects systemic**	**Chronic effects local**	**Chronic effects systemic**	**Acute effect local**	**Acute effects systemic**	**Chronic effects local**	**Chronic effects systemic**
Oral	Not required					20 mg/kg bw/day		
Inhalation	0.1 mg/m³	0.1 mg/m³	0.05 mg/m³	0.05 mg/m³	0.05 mg/m³	0.05 mg/m³ air	0.025 mg/m³ air	0.025 mg/m³ air
Dermal	28.7 mg/kg	50 mg/kg body weight/day			17.2 mg/kg	50 mg/kg bw/day		

PNEC's – Predicted no effect concentration	
Environmental protection target	PNEC
Fresh water	>1 mg/L
Fresh water sediments	Not relevant

Marine water	>0.1 mg/L
Marine sediments	Not relevant
Food chain	
Microorganisms in sewage treatment	>1 mg/l
Soil (agriculture)	>1 mg/kg dry weight
Air	

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance: Brown Liquid
Physical State Liquid
Odour Musty
Boiling point/range (°C) 300 - N.D.
Flash Point, (°C) 229
Upper/lower flammability or explosive limits 10 - 20
Vapour Pressure <0.00001mbar
Solubility in / Miscibility with water Immiscible In Water (Reacts)
Auto-ignition temperature (°C) >500°C

9.2. Other information

VOC Content g/l: 0
Specific Gravity (g/cm3) 1.230

SECTION 10: Stability and reactivity

10.1. Reactivity

No information.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Polymerises at about 200°C with evolution of CO2.

10.4. Conditions to avoid

No information.

10.5. Incompatible materials

Amines and alcohols cause exothermic reactions.

10.6. Hazardous decomposition products

No dangerous reaction known under conditions of normal use.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute Toxicity: No information available.

Irritation Contains isocyanates which may cause allergic reaction and irritation of the respiratory system. However, the low volatility of the product makes this unlikely during normal conditions of use.

Aspiration Hazard Harmful by inhalation. May cause sensitisation by inhalation.

If no information is available above under Acute Toxicity, then the acute effects of this product have not been tested.

Data on individual components are tabulated below:

Name According to EEC	Oral LD50	Dermal LD50	Vapour LC50	GAS LC50	Dust/Mist LC50
isocyanic acid, polymethylenepolyphenylene ester CAS No. 9016-87-9	>5000 mg/kg	>9400 mg/kg		0.000	
diphenylmethane-2,4'-diisocyanate CAS No. 5873-54-1	>2000 mg/kg	>9400 mg/kg		0.000	0.000
4,4'-methylenediphenyl diisocyanate CAS No. 101-68-8	>5000 mg/kg	>9400 mg/kg			

SECTION 12: Ecological information

12.1. Toxicity

No information.

12.2. Persistence and degradability

No information.

12.3. Bioaccumulative potential

No information.

12.4. Mobility in soil

No information.

12.5. Results of PBT and vPvB assessment

The product does not meet the criteria for PBT/VPvB in accordance with Annex XIII.

12.6. Other adverse effects

No information.

Name According to EEC	EC50 48hr	IC50 72hr	LC50 96hr
isocyanic acid, polymethylenepolyphenylene ester	No information	1640 mg/l	>1000 mg/l
diphenylmethane-2,4'-diisocyanate	>1000 mg/l	1640 mg/l	>1000 mg/l
4,4'-methylenediphenyl diisocyanate	>1000 mg/l	No information	>1000 mg/l

SECTION 13: Disposal considerations

13.1. Waste treatment methods

If recycling is not practicable, dispose of in compliance with local regulations. Waste codes should be assigned by the user based on the application for which the product was used. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: Transport information

Not regulated for transport according to ADR/RID, IMDG, and IATA regulations.

Packaging Waste Code: 150110

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Not available.

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: Other information

Text for CLP Hazard Statements shown in Section 3 describing each ingredient:

H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335 May cause respiratory irritation.
H351 Suspected of causing cancer.
H373 May cause damage to organs through prolonged or repeated exposure.

Acronym & Abbreviation Key:

CLP Classification, Labelling & Packaging Regulation
EC European Commission
EU European Union
US United States
CAS Chemical Abstract Service
EINECS European Inventory of Existing Chemical Substances
REACH Registration, Evaluation, Authorization of Chemicals Regulation
GHS Globally Harmonized System of Classification and Labelling of Chemicals
LTEL Long term exposure limit
STEL Short term exposure limit
OEL Occupational exposure limit
ppm Parts per million
mg/m3 Milligrams per cubic meter
TLV Threshold Limit Value
ACGIH American Conference of Governmental Industrial Hygienists
OSHA Occupational Safety & Health Administration
PEL Permissible Exposure Limits
VOC Volatile organic compounds
g/l Grams per litre
mg/kg Milligrams per kilogram
N/A Not applicable
LD50 Lethal dose at 50%
LC50 Lethal concentration at 50%
EC50 Half maximal effective concentration
IC50 Half maximal inhibitory concentration
PBT Persistent bioaccumulative toxic chemical
vPvB Very persistent and very bioaccumulative
EEC European Economic Community
ADR International Transport of Dangerous Goods by Road
RID International Transport of Dangerous Goods by Rail
UN United Nations
IMDG International Maritime Dangerous Goods Code
IATA International Air Transport Association
MARPOL International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978
IBC International Bulk Container
RTI Respiratory Tract Irritation
NE Narcotic Effects