Thomsit R 710 PART A



 Version
 Revision Date:
 SDS Number:
 Date of last issue: 16.11.2021

 1.1
 20.04.2023
 960000012782
 Date of first issue: 16.11.2021

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Thomsit R 710 PART A

Product code : 00000000055591237

Manufacturer or supplier's details

Company : PCI Augsburg GmbH

Address : PICCARDSTR. 11

86159 AUGSBURG

Telephone : +4982159010

Emergency telephone : ChemTel: +1-813-248-0585

Telefax : +498215901372

Recommended use of the chemical and restrictions on use

Recommended use : Product for construction chemicals

2. HAZARDS IDENTIFICATION

GHS Classification

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

Other hazards which do not result in classification

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Chemical nature : Preparation based on:

castor oil polyesterpolyol

Components

No hazardous ingredients

4. FIRST AID MEASURES

General advice : First aid personnel should pay attention to their own safety.

Immediately remove contaminated clothing.

If inhaled : Keep patient calm, remove to fresh air.

If symptoms persist, seek medical advice.

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In case of skin contact After contact with skin, wash immediately with plenty of water

and soap.

Under no circumstances should organic solvent be used.

If irritation develops, seek medical attention.

Wash affected eyes for at least 15 minutes under running In case of eye contact

water with eyelids held open, consult an eye specialist.

If swallowed Immediately rinse mouth and then drink 200-300 ml of water,

seek medical attention.

Do not induce vomiting unless told to by a poison control cen-

ter or doctor.

Most important symptoms and effects, both acute and

delayed

Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in

Section 11.

Treat symptomatically. Notes to physician

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Foam

> Water spray Dry powder

Carbon dioxide (CO2)

Unsuitable extinguishing

media

Hazardous combustion prod-

ucts

fumes/smoke

water jet

harmful vapours Carbon oxides nitrogen oxides carbon black

Specific extinguishing meth-

ods

The degree of risk is governed by the burning substance and

the fire conditions.

If exposed to fire, keep containers cool by spraying with water. Collect contaminated extinguishing water separately, do not

allow to reach sewage or effluent systems.

Contaminated extinguishing water must be disposed of in

accordance with official regulations.

Special protective equipment:

for fire-fighters

Wear a self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- :

tive equipment and emergency procedures

Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.

Wear eye/face protection.

Use personal protective clothing.

Handle in accordance with good building materials hygiene

and safety practice.

Environmental precautions Contain contaminated water/firefighting water.

Do not discharge into drains/surface waters/groundwater.

Methods and materials for

Pick up with suitable appliance and dispose of.

Dispose of absorbed material in accordance with regulations. containment and cleaning up

7. HANDLING AND STORAGE





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Advice on protection against

fire and explosion

The product is neither self-ignitable, nor an explosion hazard,

nor does it promote fires.

Advice on safe handling : Avoid inhalation of dusts/mists/vapours.

Avoid skin contact.

Ensure adequate ventilation.

No special measures necessary provided product is used

correctly.

Further information on stor-

age conditions

Keep only in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame.

Protect from direct sunlight.

Recommended storage tem-

perature

0 - 40 °C

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

Personal protective equipment

Respiratory protection : Wear respiratory protection if ventilation is inadequate.

Combination filter for gases/vapours of organic, inorganic, acid inorganic and alkaline compounds (e.g. EN 14387 Type

ABEK).

Hand protection

Remarks : impermeable gloves Synthetic rubber gloves Manufacturer's

directions for use should be observed because of great di-

versity of types.

Eye protection : Safety glasses with side-shields (frame goggles) (e.g. EN 166)

Skin and body protection : Body protection must be chosen based on level of activity and

exposure.

Protective measures : Do not inhale dust/fumes/aerosols.

Avoid contact with the skin, eyes and clothing.

Avoid exposure.

Handle in accordance with good building materials hygiene

and safety practice.

Wearing of closed work clothing is recommended.

Hygiene measures : When using, do not eat, drink or smoke.

Hands and/or face should be washed before breaks and at the

end of the shift.

At the end of the shift the skin should be cleaned and skin-

care agents applied.

Gloves must be inspected regularly and prior to each use.

Replace if necessary (e.g. pinhole leaks).

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : pasty

Color : beige to grey

Odor : characteristic





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Odor Threshold : not determined

Melting point/range : Study technically not feasible.

Boiling point/boiling range : Study scientifically not justified.

Flash point : Study scientifically not justified.

Evaporation rate : No data available

Flammability (liquids) : The product is not flammable.

Self-ignition : not self-igniting

Upper explosion limit / Upper

flammability limit

No data available

Lower explosion limit / Lower

flammability limit

No data available

Vapor pressure : No data available

Relative vapor density : No data available

Relative density : No data available

Density : 1,4 - 1,5 g/cm3 (23 °C)

Solubility(ies)

Water solubility : insoluble

Solubility in other solvents : No data available

Partition coefficient: n-

octanol/water

not applicable for mixtures

Autoignition temperature : No data available

Decomposition temperature : No decomposition if stored and handled as pre-

scribed/indicated.

Viscosity

Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

Explosive properties : Not explosive

Oxidizing properties : No data available

Metal corrosion rate : Not corrosive to metals.

10. STABILITY AND REACTIVITY

Reactivity : No hazardous reactions if stored and handled as pre-

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scribed/indicated.

Chemical stability : The product is stable if stored and handled as pre-

scribed/indicated.

Possibility of hazardous reac-

tions

The product is stable if stored and handled as pre-

scribed/indicated.

Conditions to avoid : See SDS section 7 - Handling and storage.

Incompatible materials : Strong acids Strong bases

Strong oxidizing agents

Strong reducing agents
Hazardous decomposition : No hazardous decomposition products if stored and handled

products as prescribed/indicated.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Skin corrosion/irritation

Not classified based on available information.

Serious eye damage/eye irritation

Not classified based on available information.

Respiratory or skin sensitization

Skin sensitization

Not classified based on available information.

Respiratory sensitization

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks : Health injuries are not known or expected under normal use.

No data is available on the product itself.

Information given is based on data on the ingredients and the

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toxicology of similar products.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Ecotoxicology Assessment

Acute aquatic toxicity : This product has no known ecotoxicological effects.

Chronic aquatic toxicity : This product has no known ecotoxicological effects.

Persistence and degradability

Product:

Biodegradability : Remarks: Taking into consideration the properties of several

ingredients, the product is estimated not to be readily biode-

gradable according to OECD classification.

Bioaccumulative potential

Product:

Bioaccumulation : Remarks: No data available.

Discharge into the environment must be avoided.

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological infor-

mation

Do not discharge product into the environment without control. The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual

components.

13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Observe national and local legal requirements.

Residues should be disposed of in the same manner as the

substance/product.

Contaminated packaging : Contaminated packaging should be emptied as far as possi-

ble; then it can be passed on for recycling after being thor-

oughly cleaned.

Packs that cannot be cleaned should be disposed of in the

same manner as the contents.

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14. TRANSPORT INFORMATION

International Regulations

UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

15. REGULATORY INFORMATION

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

16. OTHER INFORMATION

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Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR -Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk: IC50 - Half maximal inhibitory concentration: ICAO - International Civil Aviation Organization: IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Tem-





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perature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

UN / EN

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1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Thomsit R 710 PART B

Product code : 00000000055591238

Manufacturer or supplier's details

Company : PCI Augsburg GmbH

Address : PICCARDSTR. 11

86159 AUGSBURG

Telephone : +4982159010

Emergency telephone : ChemTel: +1-813-248-0585

Telefax : +498215901372

Recommended use of the chemical and restrictions on use

Recommended use : Product for construction chemicals

Restrictions on use : Reserved for industrial and professional use.

2. HAZARDS IDENTIFICATION

GHS Classification

Acute toxicity (Inhalation -

vapour)

Category 4

Skin corrosion/irritation : Category 2

Serious eye damage/eye irri-

tation

Category 2A

Respiratory sensitization : Category 1

Skin sensitization : Category 1

Carcinogenicity : Category 2

Specific target organ toxicity - :

single exposure

Category 3

Specific target organ toxicity - :

repeated exposure

Category 2

GHS label elements

Hazard pictograms





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Signal Word : Danger

Hazard Statements : H319 Causes serious eye irritation.

H315 Causes skin irritation. H332 Harmful if inhaled.

H334 May cause allergy or asthma symptoms or breathing

difficulties if inhaled.

H317 May cause an allergic skin reaction.

H373 May cause damage to organs through prolonged or re-

peated exposure.

H335 May cause respiratory irritation. H351 Suspected of causing cancer.

EUH204 Contains isocyanates. May produce an allergic reac-

tion.

Precautionary Statements

Prevention:

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P271 Use only outdoors or in a well-ventilated area.

P260 Do not breathe dusts or mists.

P202 Do not handle until all safety precautions have been read and understood.

P284 In case of inadequate ventilation wear respiratory protection.

P272 Contaminated work clothing should not be allowed out of the workplace.

P264 Wash face, hands and any exposed skin thoroughly after handling.

Response:

P311 Call a POISON CENTER/ doctor/ .?.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P304 + P341 + P311 IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician.

P302 + P352 IF ON SKIN: Wash with plenty of water.

P362 + P364 Take off contaminated clothing and wash it before

P332 + P313 If skin irritation occurs: Get medical advice/ attention.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

Disposal:

P501 Dispose of contents/container to appropriate hazardous waste collection point.

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Other hazards which do not result in classification

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture Mixture

Chemical nature Preparation based on:

isocyanate

Components

Chemical name	CAS-No.	Concentration (%
		w/w)
Isocyanic acid, polymethylenepolyphenylene ester (P-MDI)	9016-87-9	>= 70 - < 90
Diphenylmethane-4,4'-diisocyanate (MDI)	101-68-8	>= 5 - < 10
diphenylmethane-2,4'-diisocyanate	5873-54-1	>= 5 - < 10

4. FIRST AID MEASURES

General advice First aid personnel should pay attention to their own safety.

Immediately remove contaminated clothing.

If inhaled Keep patient calm, remove to fresh air.

If symptoms persist, seek medical advice.

After contact with skin, wash immediately with plenty of water In case of skin contact

and soap.

Under no circumstances should organic solvent be used.

If irritation develops, seek medical attention.

In case of eye contact Wash affected eyes for at least 15 minutes under running

water with eyelids held open, consult an eye specialist.

If swallowed Immediately rinse mouth and then drink 200-300 ml of water,

seek medical attention.

Do not induce vomiting unless told to by a poison control cen-

ter or doctor.

Most important symptoms

and effects, both acute and

delayed

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

Harmful if inhaled.

May cause allergy or asthma symptoms or breathing difficul-

ties if inhaled.

May cause respiratory irritation. Suspected of causing cancer.

May cause damage to organs through prolonged or repeated

exposure.

Treat symptomatically. Notes to physician

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Foam

> Water spray Dry powder

Carbon dioxide (CO2)

Unsuitable extinguishing

media

water jet

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Hazardous combustion prod- :

ucts

: fumes/smoke harmful vapours Carbon oxides nitrogen oxides carbon black

Specific extinguishing meth-

ods

The degree of risk is governed by the burning substance and

the fire conditions.

If exposed to fire, keep containers cool by spraying with water. Collect contaminated extinguishing water separately, do not

allow to reach sewage or effluent systems.

Contaminated extinguishing water must be disposed of in

accordance with official regulations.

Special protective equipment :

for fire-fighters

Wear a self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emer-

gency procedures

Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.

Wear eye/face protection.

Use personal protective clothing.

Handle in accordance with good building materials hygiene

and safety practice.

Environmental precautions : Contain contaminated water/firefighting water.

Do not discharge into drains/surface waters/groundwater.

Methods and materials for

containment and cleaning up

Pick up with suitable appliance and dispose of.

Dispose of absorbed material in accordance with regulations.

7. HANDLING AND STORAGE

Advice on protection against

fire and explosion

Normal measures for preventive fire protection.

Advice on safe handling : Avoid formation of aerosol.

Do not breathe vapors/dust.

Avoid exposure - obtain special instructions before use.

Avoid contact with skin and eyes. For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the ap-

plication area.

Provide sufficient air exchange and/or exhaust in work rooms. Dispose of rinse water in accordance with local and national

regulations.

Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this prod-

uct.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated

place.

Observe label precautions.

Electrical installations / working materials must comply with

the technological safety standards.

Further information on stor- : Keep only in the original container in a cool, dry, well-

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age conditions ventilated place away from ignition sources, heat or flame.

Protect from direct sunlight.

Further information on stor-

age stability

No decomposition if stored and applied as directed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

Personal protective equipment

Respiratory protection : Wear respiratory protection if ventilation is inadequate.

Combination filter for gases/vapours of organic, inorganic, acid inorganic and alkaline compounds (e.g. EN 14387 Type

ABEK).

Hand protection

Remarks : impermeable gloves Synthetic rubber gloves Manufacturer's

directions for use should be observed because of great di-

versity of types.

Eye protection : Safety glasses with side-shields (frame goggles) (e.g. EN 166)

Skin and body protection : Body protection must be chosen based on level of activity and

exposure.

Protective measures : Do not inhale dust/fumes/aerosols.

Avoid contact with the skin, eyes and clothing.

Avoid exposure.

Handle in accordance with good building materials hygiene

and safety practice.

Wearing of closed work clothing is recommended.

Hygiene measures : When using, do not eat, drink or smoke.

Hands and/or face should be washed before breaks and at the

end of the shift.

At the end of the shift the skin should be cleaned and skin-

care agents applied.

Gloves must be inspected regularly and prior to each use.

Replace if necessary (e.g. pinhole leaks).

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : pasty

Color : brown

Odor : earthy, musty

Odor Threshold : not determined

pH : substance/mixture is non-soluble (in water)

Melting point : Not applicable

Pour point approx. -30 °C

boiling temperature : > 300 °C





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(1.013 hPa)

Flash point : approx. 229 °C

Evaporation rate : not determined

Flammability (liquids) : Not classified as a flammability hazard

Upper explosion limit / Upper

flammability limit

No data available

Lower explosion limit / Lower

flammability limit

dropped

Vapor pressure : No data available

Relative vapor density : not determined

Relative density : No data available

Density : approx. 1,24 g/cm3 (20 °C)

Solubility(ies)

Water solubility : insoluble (20 °C)

Solubility in other solvents : No data available

Partition coefficient: n-

octanol/water

not applicable for mixtures

Autoignition temperature : > 400 °C

Decomposition temperature : No decomposition if stored and handled as pre-

scribed/indicated.

Viscosity

Viscosity, dynamic : approx. 145 mPa.s (20 °C)

Viscosity, kinematic : No data available

Explosive properties : Not explosive

Oxidizing properties : not fire-propagating

Metal corrosion rate : Corrosive effects to metal are not anticipated.

10. STABILITY AND REACTIVITY

Reactivity : No decomposition if stored and applied as directed.

Chemical stability : No decomposition if stored and applied as directed. Possibility of hazardous reac- : Amines and alcohols cause exothermic reactions.

tions Reacts with water, with formation of carbon dioxide.

No decomposition if stored and applied as directed.

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Conditions to avoid : See SDS section 7 - Handling and storage.

Incompatible materials : Strong acids

Strong bases

Strong oxidizing agents Strong reducing agents

Hazardous decomposition : No hazardous decomposition products if stored and handled

products as prescribed/indicated.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Harmful if inhaled.

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitization

Skin sensitization

May cause an allergic skin reaction.

Respiratory sensitization

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Suspected of causing cancer.

Reproductive toxicity

Not classified based on available information.

STOT-single exposure

May cause respiratory irritation.

STOT-repeated exposure

May cause damage to organs through prolonged or repeated exposure.

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks : The product has not been tested. The statements on toxicolo-

gy have been derived from the properties of the individual

components.

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12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Ecotoxicology Assessment

Acute aquatic toxicity : This product has no known ecotoxicological effects.

Chronic aquatic toxicity : This product has no known ecotoxicological effects.

Persistence and degradability

Product:

Biodegradability : Remarks: Taking into consideration the properties of several

ingredients, the product is estimated not to be readily biode-

gradable according to OECD classification.

Bioaccumulative potential

Product:

Bioaccumulation : Remarks: No data available.

Discharge into the environment must be avoided.

Mobility in soilNo data available

Other adverse effects

Product:

Additional ecological infor-

mation

Do not allow to enter soil, waterways or waste water channels. The product has not been tested. The statement has been derived from the properties of the individual components.

13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Observe national and local legal requirements.

Residues should be disposed of in the same manner as the

substance/product.

Contaminated packaging : Contaminated packaging should be emptied as far as possi-

ble; then it can be passed on for recycling after being thor-

oughly cleaned.

Packs that cannot be cleaned should be disposed of in the

same manner as the contents.

14. TRANSPORT INFORMATION

International Regulations

UNRTDG

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Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

15. REGULATORY INFORMATION

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

If other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

16. OTHER INFORMATION

Revision Date : 20.04.2023

Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR -Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recom-





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mendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

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