SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product name: **GLAZEGUARD MATTE FINISH**
Product Code: **PART A**
Product Use: Aqueous polyurethane dispersion
Manufacturer/Supplier: CoverTec Products LLC
10821 NW 50th Street
Sunrise, FL 33351
United States of America
Product Information : 754-223-2465
Transport Emergency : INFOTRAC: +1-800-535-5053
Revision Date: 05/07/2023
Preparation Date: 06/25/2015

SECTION 2 – HAZARDS IDENTIFICATION

2.1 Classification of substance or mixture
Product definition: Mixture
Classification (Regulation (EC) No 1272/2008)
Skin Irritation - Category 2 [H315]
Eye Irritation - Category 2A [H319]
Specific Target Organ Toxicity, Single Exposure - Category 3; STOT RE 3 [H335]

2.2 Label Elements
This product is not hazardous per the Globally Harmonized System of Classification and Labelling (GHS).

Signal Word: None required

Hazard Statement(s): H315 – May Cause skin irritation
H319 – May Cause eye irritation

Precautionary Statements:
[Prevention
H335– May Cause respiratory rritation

P261 – Avoid breathing dust fumes and vapors
P264 - Wash hands and other skin areas exposed to material thoroughly after handling.
P271 - Use in a well-ventilated area.
P280 - Wear protective gloves, protective clothing and eye protection.

[Response]
P302 + P352 – If on skin: Wash with soap and water
P362 - Take off contaminated clothing and wash before reuse.
P332 + P313 - If skin irritation occurs: Get medical attention.
P304 + P340 + P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor if the victim feels unwell.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists: Get medical attention.
P321 - Specific treatment: Call a POISON CENTER or doctor, or refer to Section 4 of this SDS.

[Storage]
P405 – Store above 41
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.

[Disposal] P501 – Dispose of contents in accordance with national and local regulations

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NO.	OSHA PEL	ACGIH TLV	OSHA STEL	WEIGHT %
Polyacrylate	**Trade Secret**	**NONE**	**NONE**	**NONE**	**<45**
Ammonium Hydroxide	**7732-18-5**	**NONE**	**NONE**	**NONE**	**<1**

There are no additional components above the relevant concentration limits according to OSHA HazCom 2012.

SECTION 4 – FIRST AID MEASURES

4.1 Description of first aid measures
Inhalation: If product mist or vapor causes respiratory irritation or distress, move the exposed person to fresh air immediately. If breathing is

difficult or irregular, administer oxygen; if respiratory arrest occurs, start artificial respiration by trained personnel. Loosen tight fitting clothing such as a collar, tie, belt or waistband. Seek medical attention immediately.
Eyes: Immediately flush eyes with large amounts of water for at least 15 minutes, holding the eyes open with finger tips and occasionally lifting the
upper and lower lids. Use lukewarm water if possible. Remove contact lenses, if present and easy to do, after the first 2 minutes and continue rinsing, If eye irritation persists, seek immediate medical attention, preferably from an ophthalmologist.
Skin: Flush skin with large amounts of water while removing contaminated clothing and continue rinsing for at least 15 minutes. Use lukewarm water, if possible. Wash contaminated clothing and shoes thoroughly before reuse. If skin irritation persists, if rash develops or if victim feels unwell, seek medical attention. Cured material may be difficult to remove from skin.

Ingestion: Rinse mouth thoroughly with water if victim is conscious. Remove dentures, if any. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. To prevent aspiration of swallowed product, lay victim on side the head lower than the waist. If victim feels unwell, seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed.
Potential health symptoms and effects
Eyes: Causes eye irritation. Symptoms may include redness, swelling, stinging and tearing.

Skin: Causes mild, transient skin irritation. Symptoms include localized redness, itching and discomfort. May cause skin rash in susceptible individuals. Mist or vapor may cause irritation of the nose, throat and respiratory tract. Symptoms may include sore throat, coughing, headache, nausea and shortness of breath.
Ingestion: May cause gastrointestinal irritation with nausea, abdominal pain, vomiting and diarrhea. May cause headache and dizziness. Repeated ingestion may be harmful.
Chronic: Pre-existing disorders of the skin and respiratory system may be aggravated by exposure to this product. Triethanolamine is a suspected.
carcinogen (refer to Section 11.2).

4.3 Indication of any immediate medical attention and special treatment needed.
Advice to Doctor and Hospital Personnel: Treat symptomatically and supportively.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Extinguishable media
Suitable methods of extinction: Use dry chemical, carbon dioxide, foam and water spray
Unsuitable methods of extinction: None known
5.2 Special hazards arising from the substance or mixture
Closed containers may explode due to the buildup of pressure when exposed to extreme heat. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent or may be delayed. Obtain medical attention.
5.3 Advice for firefighters
Full protective equipment including self-contained breathing apparatus should be used. Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion when exposed to extreme heat. If possible, firefighters should control runoff water to prevent environmental contamination.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Wear appropriate protective clothing designated in Section 8. Remove all sources of ignition. Ventilate the area,
6.2 Environmental precautions
Avoid dispersal of spilled material or runoff and prevent contact with soil and entry into drains, sewers or waterways.
6.3 Methods and materials for containment and cleaning up
Cover drains and contain spill. Cover with a large quantity of inert absorbent. Do not use combustible material such as saw dust. Shovel or sweep
up product and place into an approved container for proper disposal. Clean contaminated area with soap and water.
6.4 Reference to other sections
For indications about waste treatment, see Section 13.

SECTION 7 – HANDLING AND STORAGE

7.1 Precautions for safe handling
Observe label precautions. Wear all appropriate protective equipment specified in Section 8. Keep containers closed when not in use.
Advice on protection against fire and explosion
No special precautions against fire and explosion are required.
7.2 Conditions for safe storage, including any incompatibilities
Store in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10.5), food and drink. Transfer only to approved containers having correct labeling. Keep container tightly closed. Keep from freezing. Protect container against physical damage. Containers that
have been opened must be carefully resealed and kept upright to prevent leakage. Containers of this material may be hazardous when empty as they contain product residue. Use appropriate containment to avoid environmental contamination. Ventilate closed areas. Do not take internally.
Keep out of reach of children.
7.3 Specific end uses

Apart from the uses mentioned in Section 1.2, no other specific uses are stipulated.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

8.2 Exposure controls

Engineering Measures: Technical measures and appropriate working operations should be given priority over the use of personal protective equipment. Use adequate ventilation. Local exhaust is preferable. Refer to Section 7.1.

Individual protection measures: Wear protective clothing to prevent repeated or prolonged contact with product. Protective clothing needs to be selected specifically for the workplace, depending on concentrations and quantities of hazardous substances handled. The chemical resistance of the protective equipment should be enquired at the representative supplier.

Hygiene measures: Facilities storing or using this material should be equipped with an eyewash station and safety shower. Change contaminated clothing. Preventive skin protection is recommended. Wash hands thoroughly after use, before eating, drinking or using the lavatory.

Eye/face protection: Wear protective goggles or safety glasses with unperforated side shields during use. Refer to 29 CFR 1910.133 ANSI Z87.1or European Standard EN 166.

Hand Protection: Wear gloves recommended by glove supplier for protection against materials in Section 3. Gloves should be impermeable to chemicals and oil. Breakthrough time of selected gloves must be greater than the intended use period.

Other protective equipment: Protective clothing. Protective boots, if the situation requires.

Respiratory Protection: None required with normal use. Always use an approved respirator when vapor/aerosols are generated. Where risk assessment shows air-purifying respirators are appropriate use a full-faced respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Environmental exposure controls: Do not empty into drains

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Form: Milky white liquid
Odor: slight
Autoignition temperature No Data Available
Flash Point > 200 °C (>392 °F)
Flammable Limits - LEL Not Applicable
Flammable Limits - UEL Not Applicable
Boiling point 100 degrees Celsius, 212 degrees Fahrenheit
Freezing point similar to water
Density (g/cm3): ca. 1.04 at 20 °C
Vapor Density No Data Available
Vapor Pressure No Data Available
Viscosity, dynamic: ≤500 mPa.s at 25 °C
pH 7.0 – 9.0
Melting point Not Applicable
Solubility in Water Soluble
Volatile Organic Compounds: Not established

SECTION 10 – STABILITY AND REACTIVITY

10.1 Reactivity
No specific test data related to reactivity is available for this product.

10.2 Chemical stability
Stable under normal conditions of use and recommended storage conditions

10.3 Possibility of hazardous reactions
None known
Hazardous polymerization does not occur.

10.4 Conditions to avoid
Extreme temperatures, incompatible materials

10.5 Incompatible materials
Isocyanates, strong alkalis, strong acids, strong oxidizing agents

10.6 Hazardous decomposition products
Thermal decomposition products include oxides of carbon, oxides of nitrogen and other toxic gases.

SECTION 11 – TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects
Acute Oral Toxicity
Expected to have low acute oral toxicity
Acute inhalation toxicity

No data available

Acute dermal toxicity
Expected to have low acute dermal toxicity

Skin irritation
May cause mild, transient skin irritation.

Eye irritation
Causes eye irritation.

Sensitization
May cause skin sensitization in susceptible individuals.

Genotoxicity in vitro
No data available

Mutagenicity
No data available

Specific organ toxicity - single exposure
No data available

Specific organ toxicity - repeated exposure
No data available

Aspiration hazard
No data available

11.2 Further information
Triethanolamine: IARC Class 3 carcinogen: Not classifiable as to its carcinogenicity to humans. Not classified as a carcinogen by OSHA, NTP or ACGIH.

No data is available regarding the mutagenicity or teratogenicity of this product, nor is there any available data that indicates that it causes adverse
developmental or fertility effects.

Handle in accordance with good industrial hygiene and safety practice.

SECTION 12 – ECOLOGICAL INFORMATION

12.1 Toxicity
The aquatic toxicity of this product has not been experimentally determined. However, it is expected to have low acute aquatic toxicity based on the
acute aquatic toxicity of the individual components and their concentrations in this composition.

12.2 Persistence and degradability
Product is not readily biodegradable.

12.3 Bioaccumulation potential
Product is not expected to bioaccumulate.

12.4 Mobility
No data available

12.5 Results of PBT and vPvB assessment
No data available

12.6 Other adverse effects
Additional ecological information
Do not allow material to run into surface waters, wastewater or soil.
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

SECTION 13 – DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Methods of disposal: The generation of waste should be avoided or minimized whenever possible. Empty containers or liners may retain some product residues; observe all precautions for product. Do not heat or cut empty containers with electric or gas torch because highly toxic vapors and gases are formed. Do not reuse without thorough commercial cleaning and reconditioning. If containers are to be disposed, ensure that all product residues are removed prior to disposal.

This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilt material and runoff contact with soil and entry into waterways, drains and sewers.

Hazardous waste: The classification of this product may meet the criteria for a hazardous waste.

SECTION 14 – TRANSPORTATION INFORMATION

Not regulated for transport

Note: Transportation information provided is for reference only. Customer is urged to consult 49 CFR 100 - 177, IMDG, IATA, EC, United Nations
TDG and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials
and methods of shipping.

SECTION 15 – REGULATORY INFORMATION

15.1 The product is classified and labeled according to Regulation (EC)No. 1272/2008 (GHS/CLP). 15.2 Safety, health and environmental regulation/legislation specific for the substance or mixture Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances. Not applicable 15.3 All ingredients are listed in IECSC, or exempted, or confirmed by suppliers.

SECTION 16– OTHER INFORMATION

Indication of changes This version replaces all previous versions.

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product name: **GLAZEGUARD**
Product Code: **PART B**
Product Use: Catalyst based on Hexamethylene Diisocyanate
Manufacturer/Supplier: CoverTec Products LLC
10821 NW 50th Street
Sunrise, FL 33351
United States of America
Product Information : 754-223-2465
Transport Emergency : INFOTRAC: +1-800-535-5053
Revision Date: 05/07/2023
Preparation Date: 06/25/2015

SECTION 2 – HAZARDS IDENTIFICATION

GHS Classification of the substance or mixture
Acute Tox., Inhalative,Category 4 (H332)
Sensitization of the Skin, Sub-category 1B (H317)
Chronically hazardous to the aquatic environment, Category 3 (H412)
Specific target organ toxicity (single exposure), Category 3 (H335)
Label elements
GHS-Labelling

Signal word Warning
Hazardous components which must be listed on the label
Aliphatic Poly isocyanate
Hazard statements
H332 Harmful if inhaled
H317 May cause an allergic skin reaction
H335 May cause respiratory irritation
H412 Harmful to aquatic life with long lasting effects

Precautionary statements
P261 Avoid breathing dust/fume/gas/mist/vapors/spray
P271 Only use outdoors or in a well-ventilated area
P272 Contaminated work clothing should not be allowed out of the workplace
P280 Wear protective gloves/protective clothing/eye protection/face protection

Emergency statements
P302+P352 If ON SKIN: Wash with plenty of soap and water
P333+P313 If skin irritation or rash occurs: Get medical advice/attention
P362+P364 Take off contaminated clothing and wash it before reuse
P304+P312 If INHALED: Call a POISON CENTER or doctor/ physician if you feel unwell
P312 Call a POISON CENTER or doctor/physician if you feel unwell
P403+P233 Store in a well-ventilated place. Keep container tightly closed.

Disposal measures
P501 Dispose of contents/container to an approved waste disposal plant
P502 Refer to us for information on recovery or recycling

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NO.	OSHA PEL	ACGIH TLV	OSHA STEL	WEIGHT %
Hydrophilic Polyisocyanate	**Trade Secret**	**NONE**	**NONE**	**NONE**	**>99.8**

There are no additional components above the relevant concentration limits according to OSHA HazCom 2012.

SECTION 4 – FIRST AID MEASURES

Description of first aid measures
General advice: Take off all contaminated clothing immediately.
If inhaled: Take the person into the fresh air and keep him warm, let him rest; if there is difficulty in breathing, medical advice is required.
In case of skin contact: In case of skin contact wash affected areas thoroughly with soap and plenty of water. Consult a doctor in the event of a skin reaction.
In case of eye contact: Hold the eyes open and rinse with preferably lukewarm water for a sufficiently long period of time (at least 10 minutes). Contact an ophthalmologist.
If swallowed: DO NOT induce the patient to vomit, medical advice is required.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media: Carbon dioxide (CO2), Foam, extinguishing powder, in cases of larger fires, water spray should be used.

Unsuitable extinguishing media: High volume water jet

Special hazards arising from the substance or mixture:
Burning releases carbon monoxide, carbon dioxide, oxides of nitrogen, isocyanate vapors and traces of hydrogen cyanide. In the event of fire and/or explosion do not breathe fumes.

Advice for fire-fighters:
During fire-fighting respirator with independent air-supply and airtight garment is required.
Do not allow contaminated extinguishing water to enter the soil, ground-water or surface waters.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Put on protective equipment (see section 8). Ensure adequate ventilation/exhaust extraction. Keep unauthorized persons away.

Environment related measures: Do not allow to escape into waterways,wastewater or soil.

Methods and material for containment and cleaning up: Remove mechanically; cover the remainder with wet, absorbent material (e.g. sawdust, chemical binder based on calcium silicate hydrate, sand). After approx. one hour transfer to waste container and do not seal (evolution of CO2!). Keep damp in a safe ventilated area for several days.

Reference to other sections: For further disposal measures see section 13.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling:
Provide sufficient air exchange and/or exhaust in work rooms. Exhaust ventilation necessary if product is sprayed.
The threshold limit values noted in Chapter 8 must be monitored. In all areas where isocyanate aerosols and/or vapor concentrations are produced in elevated concentrations, exhaust ventilation must be provided in such a way that the workplace exposure limits (WEL) is not exceeded. The air should be drawn away from the personnel handling the product

The personal protective measures described in Chapter 8 must be observed. The precautions required in the handling of isocyanates must be taken. Avoid contact with skin and eyes and the inhalation of vapor.

Keep away from foodstuffs, drinks, and tobacco. Wash hands before breaks and at end of work and use skin-protecting ointment. Keep working clothes separately. Take off all contaminated clothing immediately.

Conditions for safe storage, including any incompatibilities:
Keep container dry and tightly closed in a cool and well-ventilated place. Further information on the storage conditions which must be observed to preserve quality can be found in our product information sheet. The product will keep stable for at least twelve months when stored in its sealed original packaging at temperatures between 5°C and 35°C.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls

Respiratory protection:
Respiratory protection required in insufficiently ventilated working areas and during spraying. An air-fed mask, or for short periods of work, a combination of charcoal filter and particulate filter is recommended.
In case of hypersensitivity of the respiratory tract and skin (e.g., asthmatics and those who suffer from chronic bronchitis and chronic skin complaint) it is inadvisable to work with the product.

Hand protection:
Suitable materials for safety gloves; EN 374:
Butyl rubber -IIR: thickness >=0.5mm; breakthrough time >=480min.
Fluorinated rubber -FKM (>= 0.4 mm)
Recommendation: contaminated gloves should be disposed of.

Eye protection:
Wear eye/face protection.

Skin and body protection:
Wear suitable protective clothing.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties.

Form: Clear liquid
Odor: slight
Odor Threshold: Not established
Autoignition temperature No Data Available
Flash Point: ca. 196°C(at 1,013 hPa
Flammable Limits - LEL Not Applicable
Flammable Limits - UEL Not Applicable
Boiling point: >300°C(at 1,013 hPa)
Evaporation rate: Not applicable
Density: ca. 1.16g/cm3at 20°C
Vapor Density: ca. 1.16g/cm3at 20°C
Vapor Pressure: ca. 17hPa (at 20°C);
ca. 26hPa (at 50°C)
ca. 28 hPa (at 55°C)
pH No Data Available
Melting point/freezing point: ca. -22°C
Ignition temperature: ca. 425°C(at 1,013 hPa
Viscosity: ca. 1500 -3500 mPa.s (at 25°C)
Explosive properties: Not established.
Oxidising properties: Not established.
Other Information: The indicated values do not necessarily correspond to the product specification.
Please refer to the technical information sheet for specification data

SECTION 10 – STABILITY AND REACTIVITY

Possibility of hazardous reactions: Exothermic reaction with amines and alcohols; reacts slowly with water forming CO2, in closed containers risk of bursting owing to increase of pressure.

Hazardous decomposition products: On drying of the coating / hardening release of neutralising agent.
(see section 3).

SECTION 11 – TOXICOLOGICAL INFORMATION

Toxicological studies on the product are not yet available.
Please find below the data available to us:

Acute toxicity, oral:
Hydrophilic Polyisocyanate
LD50 rat: >= 5.000 mg/kg
Method: OECD Test Guideline 423
Toxicological studies of a comparable product.

Acute toxicity, dermal
No data available.

Acute toxicity, inhalation
No data available.

Primary skin irritation
Hydrophilic Polyisocyanate
Species: rabbit
Result: An irritant effect cannot be distinguished from a mechanical load caused by the removal of the test specimen.
Classification: No skin irritation
Method: OECD Test Guideline 404
Toxicological studies of a comparable product.

Primary mucosae irritation
Hydrophilic Polyisocyanate
Species: rabbit
Result: slight irritant
Classification: No eye irritation
Method: OECD Test Guideline 405
Toxicological studies of a comparable product.

Sensitisation
Hydrophilic Polyisocyanate
Skin sensitization (local lymph node assay (LLNA)):
Species: Mouse
Result: positive
Classification: May cause sensitization by skin contact (Sub cat. 1B)
Method: OECD Test Guideline 429
Toxicological studies of a comparable product.

Subacute, subchronic and prolonged toxicity
No data available.
Carcinogenicity
No data available.
Reproductive toxicity/Fertility
No data available.
Reproductive toxicity/Teratogenicity

No data available.
Genotoxicity in vitro
Hydrophilic Polyisocyanate
Test type: Salmonella/microsome test (Ames test)
Result: No indication of mutagenic effects.
Method: OECD Test Guideline 471
Toxicological studies of a comparable product.

Genotoxicity in vivo
No data available.

STOT evaluation – one-time exposure
Hydrophilic Polyisocyanate
May cause respiratory irritation.
Studies of a comparable product.

STOT evaluation – repeated exposure
No data available.

Aspiration toxicity
No data available.

Additional information
Special properties/effects: Over-exposure entails the risk of concentration-dependent irritating effects on eyes, nose throat, and respiratory tract. Delayed appearance of the complaints and development of hypersensitivity (difficult breathing, coughing, asthma) are possible. Hypersensitive persons may suffer from these effects even at low isocyanate concentrations, including concentrations below the occupational exposure limit.
Prolonged contact with the skin may cause tanning and irritant effects.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicological studies of the product are not available.

Do not allow to escape into waterways, wastewater or soil.

Please find below the data available to us:

Acute Fish toxicity
Hydrophilic Polyisocyanate
LC5035,2 mg/l
Species: Danio rerio (zebra fish)
Exposure duration: 96 h
Method: OECD Test Guideline 203
Ecotoxicological reports on a comparable product

Acute toxicity for daphnia
Hydrophilic Polyisocyanate
EC50 > 100 mg/l
Species: Daphnia magna (Waterflea)
Exposure duration: 48 h
Method: OECD Test Guideline 202
Ecotoxicological reports on a comparable product

Acute toxicity for algae
Hydrophilic Polyisocyanate
ErC50 72 mg/l
Species: Desmodesmus subspicatus (Green algae)
Exposure duration: 72 h
Method: OECD Test Guideline 201
Ecotoxicological reports on a comparable product

Acute bacterial toxicity
Hydrophilic Polyisocyanate
EC50 > 10.000 mg/l
Species: activated sludge
Method: OECD Test Guideline 209
Ecotoxicological reports on a comparable product

Biodegradability
Hydrophilic Polyisocyanate
Biodegradation: 0 %, 28 d, i.e. not readily degradable
Method: OECD Test Guideline 301 F
Ecotoxicological reports on a comparable product

Bioaccumulative potential
No data available.

Mobility in soil
No data available.

Results of PBT and vPvB assessment
This substance does not meet the criteria for classification as PBT or vPvB.

Other adverse effects
Isocyanate reacts with water at the interface forming CO2 and a solid insoluble product with high melting point (polyurea). This reaction is accelerated by surfactants (e.g., detergents) or by water-soluble solvents. Previous experience shows that polyurea is inert and non-degradable.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose in accordance withapplicable international, national and local laws, ordinances and statutes. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

Waste treatment methods

After final product withdrawal, all residues must be removed from containers (drip-free, powder-free or paste-free). Once the product residues adhering to the walls of the containers have been rendered harmless, the product and hazard labels must be invalidated. These containers can be returned for recycling to the appropriate centers set up within the framework of the existing take-back scheme of the chemical industry.
Containers must be recycled in compliance with national legislation and environmental regulations.
None disposal into waste water.

SECTION 14 – TRANSPORTATION INFORMATION

Not regulated for transport

ADR/RID	
UN number	Not dangerous goods
UN proper shipping name	Not dangerous goods
Transport hazard class	Not dangerous goods
Packing group	Not dangerous goods
Environment hazards	Not dangerous goods
AND	
UN number	Not dangerous goods
UN proper shipping name	Not dangerous goods
Transport hazard class	Not dangerous goods
Packing group	Not dangerous goods
Environment hazards	Not dangerous goods
IATA	
UN number	Not dangerous goods
UN proper shipping name	Not dangerous goods
Transport hazard class	Not dangerous goods
Packing group	Not dangerous goods
Environment hazardsNot dangerous good	
IMDG	
UN number	Not dangerous goods
UN proper shipping name	Not dangerous goods
Transport hazard class	Not dangerous goods
Packing group	Not dangerous goods
Environment hazards	Not dangerous goods
Special precautions for user	
See section 6-8.	
Additional information	Not dangerous cargo.

Avoid heat above 35°C or lower than 5°C, stay away from food, acids and bases.
According to 57th of IATA DGR 2016, this product is not dangerous.

SECTION 15 – REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture
Schedule 6 (Standard for the Uniform Scheduling of Medicines and Poisons)
Any existing national regulations on the handling of isocyanates must be observed.

SECTION 16– OTHER INFORMATION

Indication of changes This version replaces all previous versions.