# LEXCOR SAFETY DATA SHEET

DATE PREPARED: 06/21/2022

## SECTION 1 – PRODUCT & COMPANY IDENTIFICATION

**PRODUCT NAME**

**INSULTAC II PART A**

**SUPPLIER NAME AND ADDRESS**

*Lexsuco 2010 Corporation*
*3275 Orlando Dr.*
*Mississauga, ON, L4V 1C5*
*Tel: 905.792.8300*
*Fax:905.792.8305*

**EMERGENCY TELEPHONE NUMBER:**

*Chemtrec: 800.424.9300*
*International: 703.527.3887*

Prepared By: Lexsuco 2010 Corporation

Relevant identified uses of the substance or mixture: Adhesive
Application of the substance / the mixture: Adhesive

## SECTION 2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE
Respiratory Sensitizer - Category 1
*Carcinogenicity* - Category 2
Specific Target Organ Toxicity - Repeated Exposure - Category 2

SYMBOL(S)
GHS08 Health hazard

HAZARD STATEMENTS
H334 *May cause allergy or asthma symptoms or breathing difficulties if inhaled.*
H351 *Suspected of causing cancer.*
H373 *May cause damage to organs through prolonged or repeated exposure.*

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE
Acute Toxicity (Inhalation) - Category 4
Skin Irritation - Category 2
Eye Irritation - Category 2A
Skin Sensitizer - Category 1
Specific Target Organ Toxicity - Single Exposure - Category 3

## SECTION 2 – HAZARDS IDENTIFICATION

SYMBOL(S)
GHS07 Exclamation mark

HAZARD STATEMENTS
*H332 Harmful if inhaled.*
*H315 Causes skin irritation.*
*H319 Causes serious eye irritation.*
*H317 May cause an allergic skin reaction.*
*H335 May cause respiratory irritation.*

LABEL ELEMENTS
GHS LABEL ELEMENT
The product is classified and labeled according to the Globally Harmonized System (GHS).

HAZARD PICTOGRAMS

GHS07 GHS08

SIGNAL WORD DANGER
HAZARD-DETERMINING COMPONENT OF LABELING:
diphenylmethanediisocyanate,isomeres and homologues{polymer exempt)
4,4'-methylenediphenyl diisocyanate (MDI)

HAZARD STATEMENTS
Harmful if inhaled.
Causes skin irritation.
Causes serious eye irritation.
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause an allergic skin reaction.
Suspected of causing cancer.
May cause respiratory irritation.
May cause damage to organs through prolonged or repeated exposure.

PRECAUTIONARY STATEMENTS
If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Do not breathe dust/fume/gas/mist/vapours/spray.
Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection.
[In case of inadequate ventilation] wear respiratory protection.
If on skin: Wash with plenty of water.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.
IF exposed or concerned: Get medical advice/attention.
Call a poison center/doctor if you feel unwell.
Specific treatment (see on this label).
Get medical advice/attention if you feel unwell.

## SECTION 2 – HAZARDS IDENTIFICATION

PRECAUTIONARY STATEMENTS
Take off contaminated clothing and wash it before reuse.
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
If experiencing respiratory symptoms: Call a poison center/doctor.
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.
Dispose of contents/container in accordance with local/regional/national/international regulations.

## SECTION 3 – INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERIZATION
Mixtures

DESCRIPTION
Mixtures

| **HAZARDOUS COMPONENTS:** | | |
|---|---|---|
| 9016-87-9 | diphenylmethanediisocyanate,isomeres and homologues{polymer exempt) | 25-50% w/w * |
| 101-68-8 | 4.4'-methylenediphenyl diisocyanate (MDI) | 25-50% w/w * |
| 26447-40-5 | methylenediphenyl diisocyanate | 2.5-10% w/w * |

* Actual concentration ranges are withheld as a trade secret.

## SECTION 4 – FIRST AID MEASURES

DESCRIPTION OF AID MEASURES
GENERAL INFORMATION
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

AFTER INHALATION
Supply fresh air and to be sure call for a doctor.
In case of unconsciousness place patient stably in side position for transportation.
Call a doctor immediately.
Overexposure, remove to fresh air and seek medical attention.

AFTER SKIN CONTACT
If skin becomes irritated seek medical attention.
Immediately wash with water and soap and rinse thoroughly.

AFTER EYE CONTACT
Rinse opened eye for 20 minutes under running water. Call a Doctor immediately.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

AFTER SWALLOWING
Rinse out mouth with water. Drink 1 - 2 glasses of water but DO NOT induce vomiting. Do not give liquids to a drowsy, convulsing or unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Seek medical treatment.

INFORMATION FOR DOCTOR
MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED
No further relevant information available.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED
No further relevant information available.

## SECTION 5 – FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA
SUITABLE EXTINGUISHING AGENTS
Use fire fighting measures that suit the environment.

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OF MIXTURE
No further relevant information available.

ADVICE FOR FIREFIGHTERS
PROTECTIVE EQUIPMENT
Mouth respiratory protective device.
Protective clothing and respiratory protective device.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES
Keep away from ignition sources
Wear protective equipment. Keep unprotected persons away.
Ensure adequate ventilation

ENVIRONMENTAL PRECAUTIONS
Do not allow to enter sewers/ surface or ground water.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP
Cover spilled material with neutralization solution (see below) and mix Wait 15 minutes. Collect material in open-head metal containers. Repeat neutralization and cleaning process until surface is decontaminated. Apply drum lid but DO NOT secure. Allow containers to vent for 72 hours to let carbon dioxide escape. Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of contaminated material as waste in accordance with federal state and local regulations. Ensure adequate ventilation.

REFERENCE TO OTHER SECTIONS
Neutralization solutions:
1. A mixture of 90% water. 3-8% ammonium hydroxide or concentrated ammonia, and 2% liquid detergent.
2. A mixture of 80% water, 20% non-ionic surfactant. Apply solution. Wait 15 minutes. Collect in open-head container. Re-apply until surface is decontaminated. Apply drum lid but DO NOT secure. Let containers vent for 72 hours allowing carbon dioxide to escape. Secure drum lid.
   See Section 7 for information on safe handling.
   See Section 8 for information on personal protection equipment.
   See Section 13 for disposal information.

## SECTION 7 – HANDLING & STORAGE

HANDLING
PRECAUTIONS FOR SAFE HANDLING
Avoid prolonged or repeated contact with skin.
Avoid contact with eyes.
Wash thoroughly after handling.
Prevent formation of aerosols.

INFORMATION ABOUT PROTECTION AGAINST EXPLOSIONS AND FIRES
Product reacts with water. Reaction may produce heat and/or gases.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITY
STORAGE:
REQUIREMENTS TO BE MET BY STOREROOMS AND RECEPTACLES
Keep containers tightly closed when not in use. Protect from atmospheric moisture.

INFORMATION ABOUT STORAGE IN ONE COMMON STORAGE FACILITY
Keep away from open flames and high temperatures.

FURTHER INFORMATION ABOUT STORAGE CONDITIONS
Keep temperature of contents between 18°C and 29°C (65°F to 84°F) 24 hours prior to use. Do not store direct sunlight or at temperature 32°C (90°F) and higher.
Keep receptacle tightly sealed.

SPECIFIC END USE(S)
No further relevant information available.

## SECTION 8 - EXPOSURE CONTROL & PERSONAL PROTECTION

ADDITIONAL INFORMATION ABOUT DESIGN OF TECHNICAL SYSTEMS
No further data.

CONTROL PARAMETERS

| COMPONENTS WITH LIMIT VALUES THAT REQUIRE MONITORING AT THE WORKPLACE: | |
|---|---|
| **101-68-8 4,4'-methylenediphenyl diisocyanate (MDI)** | |
| **EL** | Long-term value: 0.005 ppm<br>Ceiling limit value: 0.01 ppm<br>Skin; S(R) |
| **EV** | Long-term value: 0.005 ppm<br>Ceiling limit value: 0.02 ppm |

ADDITIONAL INFORMATION
MDI products have poor warning properties, since recognition of an odor is far above the TLV. Observe OSHA regulations for respirator use (29 CFR 1910.134).
The lists that were valid during the creation were used as basis.

EXPOSURE CONTROLS
PERSONAL PROTECTIVE EQUIPMENT (SEE LISTING BELOW)
GENERAL PROTECTIVE AND HYGIENIC MEASURES:
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before it breaks and at the end of work.
Avoid contact with the eyes and skin.

BREATHING EQUIPMENT
Use approved respiratory protection equipment when airborne exposure is excessive. Consult the respirator manufacturer to determine the appropriate type of equipment for a given application. Observe respirator use limitations specified by the manufacturer.

PROTECTION OF HANDS:
PROTECTIVE GLOVES

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

MATERIAL OF GLOVE
Chloroprene rubber, CR
Nitrile rubber, NBR
Butyl rubber, BR
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

PENETRATION TIME OF GLOVE MATERIAL
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

EYE PROTECTION
Face Shield
Safety glasses with side shields

TIGHTLY SEALED GOOGLES.

## SECTION 8 – EXPOSURE CONTROL & PERSONAL PROTECTION

BODY PROTECTION
Apron
Protective work clothing

## SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

| INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES | |
|---|---|
| **GENERAL INFORMATION**<br>**APPEARANCE:** | |
| **Form:** | Liquid |
| **Colors:**<br>**Odor:**<br>**Odor threshold:** | Off White - Light Amber<br>Faint Aromatic<br>Not determined. |
| **pH-value:** | Not determinated |
| **Change in condition**<br>**Melting point:**<br>**Boiling point:** | <br>Undeterminated<br>Undeterminated |
| **Flash point:** | 176°C (348.8°F) |
| **Flammability (solid, gaseous):** | Not Applicable |
| **Ignition temperature:** | 400°C (752°F) |
| **Decomposition temperature:** | Not determinated |
| **Auto igniting:** | Product is not selfigniting. |
| **Danger of explosion:** | Product does not present an explosion hazard. |
| **Vapor pressure:** | 0 mm Hg |
| **Specific gravity at 20°C (68°F):**<br>**Relative density:**<br>**Vapor density:**<br>**Evaporation rate:** | 1.12 g/cm³<br>Not determined.<br>Not determined.<br>Not determined. |
| **Solubility in / Miscibility with Water:** | Insoluble |
| **Partition coefficient (n-octanol/water):** | Not determined. |
| **Viscosity:**<br>**Dynamic:**<br>**Kinematic:** | <br>Not determined.<br>Not determined. |
| **Solvent content:**<br>**Organic solvents:** | <br>0.0% |
| **Other information:** | No further relevant information available. |

## SECTION 10 – STABILITY & REACTIVITY

REACTIVITY:
CHEMICAL STABILITY
No further relevant information available.

THERMAL DECOMPOSITION / CONDITIONS TO BE AVOIDED
Contact with moisture, other materials that react with isocyanates, or temperatures above 177°C (350°F), may cause polymerization.

POSSIBILITY OF HAZARDOUS REACTIONS
May produce violent reactions with bases and numerous organic substances including alcohols and amines. MDI reacts slowly with water to form Carbon Dioxide gas. This gas can cause sealed containers to expand and possibly rupture. Contact with moisture, other materials that react with isocyanates, or temperatures above 176.6°C (350°F), may cause polymerization.

CONDITIONS TO AVOID
Exposure to high temperatures.
Moisture

INCOMPATIBLE MATERIALS
Reacts with amines, caustic alkali solutions, alcohols, ammonia, oxidizers, acids, polyols.
Reacts with water forming carbon dioxide-may rupture sealed containers if contaminated with water.

HAZARDOUS DECOMPOSITION PRODUCTS
Carbon dioxide, carbon monoxide, oxides of nitrogen, dense black smoke, hydrogen cyanide, isocyanic acid, other undeterminated compounds.

## SECTION 11 – TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS
ACUTE TOXICITY:

| **LD/LC50 values that are relevant for classification:** | | |
|---|---|---|
| **101-68-8 4,4'-methylenediphenyl diisocyanate (MDI)** | | |
| Oral | LD50 | 2.200 mg/kg (mouse) |

PRIMARY IRRITANT EFFECT:
ON THE SKIN
Skin irritant.
Irritant to skin and mucous membranes.

ON THE EYE:
Irritating effect.

SENSITIZATION:
Inhalation - Sensitization possible through inhalation.
Skin Contact - Sensitization possible through skin contact.

ADDITIONAL TOXICOLOGICAL INFORMATION:
The product shows the following dangers according to internally approved calculation methods for preparations:
Harmful
Irritant

CANCINOGENIC CATEGORIES

| **IARC (International Agency for Research on Cancer)** | | |
|---|---|---|
| **9016-87-9** | diphenylmethanediisocyanate,isomeres and homologues{polymer exempt) | 3 |
| **101-68-8** | 4.4'-methylenediphenyl diisocyanate (MDI) | 3 |

| **NTP (National Toxicology Program)** |
|---|
| None of the ingredients is listed. |

## SECTION 12 – ECOLOGICAL INFORMATION

TOXICITY
AQUATIC TOXICITY:
No further relevant information available.

PERSISTENCE & DEGRADABILITY
No further relevant information available.

BEHAVIOR IN ENVIRONMENTAL SYSTEMS
BIOACCUMULATION POTENTIAL:
No further relevant information available.

MOBILITY IN SOIL
No further relevant information available.

ADDITIONAL ECOLOGICAL INFORMATION:
GENERAL NOTES:
At present there are no ecotoxicological assessments.
Water hazard class 1 (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

RESULTS OF PBT AND vPvB ASSESSMENT

PBT:
Not applicable.

vPvB:

Not applicable.

OTHER ADVERSE EFFECTS
No further relevant information available.

## SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS
RECOMMENDATION:
For purposes of disposal, this product would be consdered hazardous waste.
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Must be specially treated adhering to official regulations.
Disposal must be made according to official regulations.

UNCLEANED PACKAGINGS
RECOMMENDATION:
Disposal must be made according to official regulations.

## SECTION 14 – TRANSPORT INFORMATION

| | |
|---|---|
| **UN-Number:**<br>**DOT/TDG, ADR, ADN, IMDG, IATA** | Not regulated |
| **UN proper shipping name:**<br>**DOT/TDG, ADR, ADN, IMDG, IATA** | Not regulated |
| **Transport hazard class(es):**<br>**DOT, ADR, ADN, IMDG, IATA**<br>**Class** | Not regulated |
| **Packing group:**<br>**DOT/TDG, ADR, IMDG, IATA** | Not regulated |
| **Environmental hazards:** | Not applicable. |
| **Special precautions for user:** | Not applicable. |

## SECTION 14 – TRANSPORT INFORMATION

| | |
|---|---|
| **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** | Not applicable. |
| **Transport/Additional information:** | Proof of Transportation Classification:The SDS authoring software has TDG classification capabilities based on product compostion.<br>Products are classified as per the revision date provided on the SDS.<br>MDI (CAS 101-68-8) exhibits a CERCLA RQ equal to 5,000 pounds.<br>Quantites less than the RQ amount are not regulated in transportation. |
| **UN «Model Regulation»:** | Not regulated |

## SECTION 15 – REGULATORY INFORMATION

SAFETY, HEALTH AND ENVIRONNEMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

| **TSCA (Toxic Substances Control Act):** |
|---|
| All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements. |

(DSL) CANADA DOMESTIC SUBSTANCE LIST
All components of this product are on the DSL(Canada Domestic Substance list) or are exempt from DSL requirements.

NATIONAL REGULATIONS:
TECHNICAL INSTRUCTIONS (AIR)

| CLASS | SHARE IN % |
|---|---|
| I | 76.3 |

WATER HAZARD CLASS
Water hazard class 1 (Self-assessment): slightly hazardous for water.

CHEMICAL SAFETY ASSESSMENT
A Chemical Safety Assessment has not been carried out.

## SECTION 16 – OTHER INFORMATION

*Although the information and recommendations set forth in this SDS are presented in good faith and are believed to be correct as of the date of this SDS, Lexsuco Corporation makes no representations as to the completeness or accuracy thereof. Information is supplied on the condition that the persons receiving and using it will make their own determination as to the suitability for their purpose prior to use. In no event will Lexsuco Corporation or any affiliate thereof be responsible for damages of any nature whatsoever resulting from the use or reliance on the information set forth in the SDS.*

CREATION DATE
03/26/2014

CONTACT:
DATE OF THE LATEST REVISION OF THE SAFETY DATA SHEET
06/21/2022 / 12

ABBREVIATION AND ACRONYMS:
*ICAO: International Civil Aviation Organisation*
*IMDG: International Maritime Code for Dangerous Goods*
*DOT: US Department of Transportation*
*IATA: International Air Transport Association*
*EINECS: European Inventory of Existing Commercial Chemical Substances*
*ELINCS: European List of Notified Chemical Substances*
*CAS: Chemical Abstracts Service (division of the American Chemical Society)*
*LC50: Lethal concentration, 50 percent*
*LD50: Lethal dose, 50 percent*
*PBT: Persistent, Bioaccumulative and Toxic*
*vPvB: very Persistent and very Bioaccumulative*

# LEXCOR SAFETY DATA SHEET

DATE PREPARED: 06/21/2022

## SECTION 1 – PRODUCT & COMPANY IDENTIFICATION

**PRODUCT NAME**

**INSULTAC II PART B**

**SUPPLIER NAME AND ADDRESS**

*Lexsuco 2010 Corporation*
*3275 Orlando Dr.*
*Mississauga, ON, L4V 1C5*
*Tel: 905.792.8300*
*Fax:905.792.8305*

**EMERGENCY TELEPHONE NUMBER:**

*Chemtrec: 800.424.9300*
*International: 703.527.3887*

Prepared By: Lexsuco 2010 Corporation

Relevant identified uses of the substance or mixture: Adhesive
Application of the substance / the mixture: Adhesive

## SECTION 2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE
Specific Target Organ Toxicity - Repeated Exposure - Category 2

SYMBOL(S)
GHS08 Health hazard

HAZARD STATEMENTS
H373 *May cause damage to organs through prolonged or repeated exposure.*

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE
Eye Irritation - Category 2A
Skin Sensitizer - Category 1

SYMBOL(S)
GHS07 Exclamation mark

HAZARD STATEMENTS
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.

## SECTION 2 – HAZARDS IDENTIFICATION

LABEL ELEMENTS
GHS LABEL ELEMENT
The product is classified and labeled according to the Globally Harmonized System (GHS).

HAZARD PICTOGRAMS

GHS07 GHS08

SIGNAL WORD DANGER
HAZARD-DETERMINING COMPONENT OF LABELING:
N-(3-(trimethoxysilyl)propyl]ethylenediamine

HAZARD STATEMENTS
Causes serious eye irritation.
May cause an allergic skin reaction.
May cause damage to organs through prolonged or repeated exposure.

PRECAUTIONARY STATEMENTS
If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
Obtain special instructions before use.
Do not breathe dust/fume/gas/mist/vapours/spray.
Wash thoroughly after handling.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection.
If on skin: Wash with plenty of water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.
Get medical advice/attention if you feel unwell.
Take off contaminated clothing and wash it before reuse.
If skin irritation or rash occurs: Get medical advice/attention.
Specific treatment (see on this label).
If eye irritation persists: Get medical advice/attention.
Dispose of contents/container in accordance with local/regional/national/international regulations.

## SECTION 3 – INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERIZATION
Mixtures

DESCRIPTION
Mixtures

| **HAZARDOUS COMPONENTS:** | | |
|---|---|---|
| 1760-24-3 | N-(3-(trimethoxysilyl)propyl]ethylenediamine | ≤2.5% w/w |

## SECTION 4 – FIRST AID MEASURES

DESCRIPTION OF AID MEASURES
AFTER INHALATION
Supply fresh air and to be sure call for a doctor.
In case of unconsciousness place patient stably in side position for transportation.
Call a doctor immediately.
Overexposure, remove to fresh air and seek medical attention.

AFTER SKIN CONTACT
Immediately wash with water and soap and rinse thoroughly.

AFTER EYE CONTACT
Rinse opened eye for 20 minutes under running water. If eye becomes irritated, obtain medical treatment.

AFTER SWALLOWING
Rinse out mouth with water. Drink 1 - 2 glasses of water but DO NOT induce vomiting. Do not give liquids to a drowsy, convulsing or unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.
Seek medical treatment.

INFORMATION FOR DOCTOR
MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED
No further relevant information available.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED
No further relevant information available.

## SECTION 5 – FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA
SUITABLE EXTINGUISHING AGENTS
Use fire fighting measures that suit the environment.

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OF MIXTURE
Dried solids can burn and release toxic fumes and vapors.
No further relevant information available.

ADVICE FOR FIREFIGHTERS
PROTECTIVE EQUIPMENT
Protective clothing and respiratory protective device.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES
Wear protective equipment.
Keep unprotected persons away.
Ensure adequate ventilation

ENVIRONMENTAL PRECAUTIONS
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of contaminated material as waste in accordance with federal state and local regulations.
Ensure adequate ventilation.

REFERENCE TO OTHER SECTIONS
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

## SECTION 7 – HANDLING & STORAGE

HANDLING
PRECAUTIONS FOR SAFE HANDLING
Avoid prolonged or repeated contact with skin.
Avoid contact with eyes.
Wash thoroughly after handling.
Open containers in a well ventilated area and avoid breathing headspace vapors.

INFORMATION ABOUT PROTECTION AGAINST EXPLOSIONS AND FIRES
No special measures required.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITY
STORAGE:
REQUIREMENTS TO BE MET BY STOREROOMS AND RECEPTACLES
No special requirements.

INFORMATION ABOUT STORAGE IN ONE COMMON STORAGE FACILITY
Store away from oxidizing agents.

FURTHER INFORMATION ABOUT STORAGE CONDITIONS
None.

SPECIFIC END USE(S)
No further relevant information available.

## SECTION 8 – EXPOSURE CONTROL & PERSONAL PROTECTION

ADDITIONAL INFORMATION ABOUT DESIGN OF TECHNICAL SYSTEMS
No further data; see item 7.

CONTROL PARAMETERS
COMPONENTS WITH LIMIT VALUES THAT REQUIRE MONITORING AT THE WORKPLACE:
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

ADDITIONAL INFORMATION
The lists that were valid during the creation were used as basis.

EXPOSURE CONTROLS
PERSONAL PROTECTIVE EQUIPMENT (SEE LISTING BELOW)
GENERAL PROTECTIVE AND HYGIENIC MEASURES:
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Do not inhale gases / fumes / aerosols.

BREATHING EQUIPMENT:
Not necessary if room is well-ventilated.
Use approved respiratory protection equipment when airborne exposure is excessive.
Consult the respirator manufacturer to determine the appropriate type of equipment for a given application.
Observe respirator use limitations specified by the manufacturer.

PROTECTION OF HANDS:
PROTECTIVE GLOVES

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

MATERIAL OF GLOVES
Nitrile rubber, NBR
Chloroprene rubber, CR
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

## SECTION 8 – EXPOSURE CONTROL & PERSONAL PROTECTION

PENETRATION TIME OF GLOVE MATERIAL
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

EYE PROTECTION
Safety glasses with side shields

BODY PROTECTION
Protective work clothing

## SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

| **INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES** | |
|---|---|
| **GENERAL INFORMATION**<br>**APPEARANCE:** | |
| **Form:** | Liquid |
| **Colors:**<br>**Odor:**<br>**Odor threshold:** | Colorless<br>Polyether<br>Not determined. |
| **pH-value at 20°C (68°F) :** | 9-10 |
| **Change in condition**<br>**Melting point:**<br>**Boiling point:** | <br>Undeterminated<br>Undeterminated |
| **Flash point:** | > 350°C (>662°F) |
| **Flammability (solid, gaseous):** | Not Applicable |
| **Decomposition temperature:** | Not determinated |
| **Auto igniting:** | Product is not selfigniting. |
| **Danger of explosion:** | Product does not present an explosion hazard. |
| **Vapor pressure:** | Not determinated |
| **Specific gravity at 20°C (68°F):**<br>**Relative density:**<br>**Vapor density:**<br>**Evaporation rate:** | 0.98 g/cm³<br>Not determinated<br>Not determinated<br>Not determinated |
| **Solubility in / Miscibility with Water:** | Slightly soluble. |
| **Partition coefficient (n-octanol/water):** | Not determinated |
| **Viscosity:**<br>**Dynamic:**<br>**Kinematic:** | <br>Not determinated<br>Not determinated |
| **Solvent content:**<br>**Organic solvents:** | <br>0.0% |
| **Other information** | No further relevant information available. |

## SECTION 10 – STABILITY & REACTIVITY

REACTIVITY:
CHEMICAL STABILITY
No further relevant information available.

THERMAL DECOMPOSITION / CONDITIONS TO BE AVOIDED
No decomposition if used according to specifications.

POSSIBILITY OF HAZARDOUS REACTIONS
No dangerous reactions known.

## SECTION 10 – STABILITY & REACTIVITY

CONDITIONS TO AVOID
Exposure to high temperatures.

INCOMPATIBLE MATERIALS
Reacts with oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS
Carbon monoxide and carbon dioxide
tin oxide

## SECTION 11 – TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS
ACUTE TOXICITY:
PRIMARY IRRITANT EFFECT:
ON SKIN:
Skin irritant.

ON THE EYE:
May irritate the eye.

SENSITIZATION:
Skin Contact - Sensitization possible through skin contact.

ADDITIONAL TOXICOLOGICAL INFORMATION:
The product shows the following dangers according to internally approved calculation methods for preparations:
Irritant

CARCINOGENIC CATEGORIES

| **IARC (International Agency for Research on Cancer)** |
|---|
| None of the ingredients is listed. |

| **NTP (National Toxicology Program)** |
|---|
| None of the ingredients is listed. |

## SECTION 12 – ECOLOGICAL INFORMATION

TOXICITY
AQUATIC TOXICITY:
No further relevant information available.

PERSISTENCE & DEGRADABILITY
No further relevant information available.

BEHAVIOR IN ENVIRONMENTAL SYSTEMS
BIOACCUMULATION POTENTIAL:
No further relevant information available.

MOBILITY IN SOIL
No further relevant information available.

ADDITIONAL ECOLOGICAL INFORMATION:
GENERAL NOTES:
Water hazard class 1 (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

RESULTS OF PBT AND vPvB ASSESSMENT
PBT:
Not applicable.

vPvB:
Not applicable.

OTHER ADVERSE EFFECTS
No further relevant information available.

## SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS
RECOMMENDATION:
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Must be specially treated adhering to official regulations.
Disposal must be made according to official regulations.

UNCLEANED PACKAGINGS
RECOMMENDATION:
Disposal must be made according to official regulations.

RECOMMENDED CLEANSING AGENT
Water, if necessary with cleansing agents.

## SECTION 14 – TRANSPORT INFORMATION

| | |
|---|---|
| **UN-Number:**<br>**DOT/TDG, ADR, ADN, IMDG, IATA** | Not regulated |
| **UN proper shipping name:**<br>**DOT/TDG, ADR, ADN, IMDG, IATA** | Not regulated |
| **Transport hazard class(es):**<br>**DOT, ADR, ADN, IMDG, IATA**<br>**Class** | Not regulated |
| **Packing group:**<br>**DOT/TDG, ADR, IMDG, IATA** | Not regulated |
| **Environmental hazards:** | Not applicable. |
| **Special precautions for user:** | Not applicable. |
| **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** | Not applicable. |
| **Transport/Additional information:** | Proof of Transportation Classification:The SDS authoring software has TDG classification capabilities based on product compostion. Products are classified as per the revision date provided on the SDS. |
| **UN «Model Regulation»:** | Not regulated |

## SECTION 15 – REGULATORY INFORMATION

SAFETY, HEALTH AND ENVIRONNEMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

| **TSCA (Toxic Substances Control Act):** |
|---|
| All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements. |

(DSL) CANADA DOMESTIC SUBSTANCE LIST
All components of this product are on the DSL(Canada Domestic Substance list) or are exempt from DSL requirements.

NATIONAL REGULATIONS:
WATER HAZARD CLASS
Water hazard class 1 (Self-assessment): slightly hazardous for water.

CHEMICAL SAFETY ASSESSMENT
A Chemical Safety Assessment has not been carried out.

## SECTION 16 – OTHER INFORMATION

*Although the information and recommendations set forth in this SDS are presented in good faith and are believed to be correct as of the date of this SDS, Lexsuco Corporation makes no representations as to the completeness or accuracy thereof. Information is supplied on the condition that the persons receiving and using it will make their own determination as to the suitability for their purpose prior to use. In no event will Lexsuco Corporation or any affiliate thereof be responsible for damages of any nature whatsoever resulting from the use or reliance on the information set forth in the SDS.*

CREATION DATE
03/27/2014

CONTACT:
DATE OF THE LATEST REVISION OF THE SAFETY DATA SHEET
06/21/2022 / 9

ABBREVIATION AND ACRONYMS:
*IMDG: International Maritime Code for Dangerous Goods*
*DOT: US Department of Transportation*
*IATA: International Air Transport Association*
*EINECS: European Inventory of Existing Commercial Chemical Substances*
*ELINCS: European List of Notified Chemical Substances*
*CAS: Chemical Abstracts Service (division of the American Chemical Society)*
*PBT: Persistent, Bioaccumulative and Toxic*
*vPvB: very Persistent and very Bioaccumulative*