

SAFETY DATA SHEET

accordance with Annex II of Regulation (EC) No 1907/2006 and its amendment(s)

Product: **MIXLAND+® MBTS 70-75 BA/GA**

Page: 1 / 10

SDS No.: 100063-100 (Version 4.0)

Date 14.02.2020 (Cancel and replace : 27.08.2019)

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Identification of the product

Identification of the mixture: MIXLAND+® MBTS 70-75 BA/GA

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

Use of the Substance/Mixture : Curing chemical

1.3. Details of the supplier of the safety data sheet

| | |
|----------|---|
| Supplier | MLPC International 209, Avenue Charles Despiau F-40370 RION-DES-LANDES, FRANCE Telephone: + 33 (0) 5 58 57 02 00 E-mail address: http://www.mlpc-intl.com fds@mlpc-intl.com |
|----------|---|

1.4. Emergency telephone number

+1-703-741-5970 CHEMTREC international emergency phone number (ARKEMA CCN830055)

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008):

Skin sensitisation, 1, H317
Chronic aquatic toxicity, 1, H410
Acute aquatic toxicity, 1, H400

Additional information:

For the full text of the H, EUH-phrases mentioned in this Section, see Section 16.

2.2. Label elements

Label elements (REGULATION (EC) No 1272/2008):

Hazardous components which must be listed on the label:

di(benzothiazol-2-yl) disulphide

Hazard pictograms:



Signal word:

Warning

Hazard statements:

H317 : May cause an allergic skin reaction.
H400 : Very toxic to aquatic life.
H410 : Very toxic to aquatic life with long lasting effects.
EUH031 : Contact with acids liberates toxic gas.

Precautionary statements:

Prevention:

P262 : Do not get in eyes, on skin, or on clothing.
P280 : Wear protective gloves/protective clothing/eye protection/face protection.
P273 : Avoid release to the environment.

Response:

P337 + P313 : If eye irritation persists: Get medical advice/ attention.

Disposal:

P501 : Dispose of contents or container to an approved waste disposal plant.

Product:
SDS No.: 100063-100 (Version 4.0)

MIXLAND+® MBTS 70-75 BA/GA

Page: 2 / 10
Date 14.02.2020 (Cancel and replace : 27.08.2019)

Additional information: Rubber accelerator

2.3. Other hazards : None.

Other:

Results of PBT and vPvB assessment : According to REACH regulation, annex XIII, this mixture contains no substance meeting PBT and vPvB criteria.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Chemical nature of the mixture¹:

Mixture based on: Polymer and

Hazardous components (accordance with Annex II of Regulation (EC) No 1907/2006 and its amendment(s)) :

| Chemical name ¹ & REACH Registration Number ² | EC-No. | CAS-No. | Concentration | Classification REGULATION (EC) No 1272/2008 |
|--|-----------|------------|---------------|--|
| Di(benzothiazol-2-yl) disulphide (01-2119489366-24) (N° ANNEX: 613-135-00-0) | 204-424-9 | 120-78-5 | 70 - 75 % | Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH031 M-Factor Acute = 1 M-Factor Chronic = 1 |
| Distillates (petroleum), hydrotreated light paraffinic (01-2119487077-29) (N° ANNEX: 649-468-00-3) | 265-158-7 | 64742-55-8 | <= 16,5 % | Asp. Tox. 1; H304 Nota L: DMSO <3% |
| White mineral oil (petroleum) (01-2119487078-27) | 232-455-8 | 8042-47-5 | 0 - 2 % | WEL substance |

¹: See chapter 14 for Proper Shipping Name

²: See the text of the regulation for applicable exceptions or provisions -

4. FIRST AID MEASURES

4.1. Description of necessary first-aid measures:

General advice:

Take off immediately all contaminated clothing.

Inhalation:

Move to fresh air. Consult a physician.

Skin contact:

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Eye contact:

Wash well-open eyes immediately, abundantly and thoroughly with water. Consult an ophthalmologist.

Ingestion:

Call a physician immediately. Do not induce vomiting without medical advice. Rinse mouth.

Protection of first-aiders:

If entering a saturated atmosphere, wear a self contained breathing apparatus.

4.2. Most important symptoms/effects, acute and delayed: No data available.

4.3. Indication of immediate medical attention and special treatment needed, if necessary: No data available.

5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media:

Water spray, Foam, Dry powder

Unsuitable extinguishing media:

All other extinguishants

5.2. Special hazards arising from the substance or mixture:

Thermal decomposition gives :, Nitrogen oxides (NOx), Sulphur oxides, Carbon oxides

5.3. Advice for firefighters:

Specific methods:

Suppress gases, fumes and/or dust with water spray jet. Remove all sources of ignition.

Special protective actions for fire-fighters:

Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures:

Avoid contact with skin and eyes and inhalation of dust.

6.2. Environmental precautions:

Do not let product enter drains. Do not contaminate surface water.

6.3. Methods and materials for containment and cleaning up:

Recovery:

Shovel or sweep up. Recover the product and place in a dry labelled container.

Elimination:

Dispose of as hazardous waste in compliance with local and national regulations.

6.4. Reference to other sections: None.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling:

Technical measures/Precautions:

Provide appropriate exhaust ventilation at machinery. Provide showers, eye-baths. In the presence of an ignition source: Dust may form explosive mixture in air.

Safe handling advice:

In case of dust formation, wear a dust mask. Avoid static electricity build up with connection to earth.

Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with the skin and the eyes. Wash hands after handling. Remove contaminated clothing and protective equipment before entering eating areas.

7.2. Conditions for safe storage, including any incompatibilities:

Store protected from moisture and heat. Protect from light. Keep away from direct sunlight.

Incompatible products:

Strong acids Oxidizing agents

Packaging material:

Recommended: Cardboard lined with polyethylene liner, Paper bags lined with polyethylene

7.3. Specific end use(s): None.**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters:****Exposure Limit Values****Distillates (petroleum), hydrotreated light paraffinic**

| Source | Date | Value type | Value (ppm) | Value (mg/m3) | Remarks |
|------------|---------|------------|-------------|---------------|---|
| EU OELIII | 01 2019 | SKIN | – | – | Can be absorbed through the skin. |
| ACGIH (US) | 02 2012 | | – | – | Exposure by all routes should be carefully controlled to levels as low as possible. |
| ACGIH (US) | 02 2012 | | – | – | Included in the regulation but with no data values. See regulation for further details. |
| ACGIH (US) | 02 2012 | TWA | – | 5 | Inhalable fraction. |

White mineral oil (petroleum)

| Source | Date | Value type | Value (ppm) | Value (mg/m3) | Remarks |
|------------|---------|------------|-------------|---------------|-----------------------------------|
| EU OELIII | 01 2019 | SKIN | – | – | Can be absorbed through the skin. |
| ACGIH (US) | 02 2012 | TWA | – | 5 | Inhalable fraction. |

Derived No Effect Level (DNEL): DI(BENZOTHIAZOL-2-YL) DISULPHIDE :

| End Use | Inhalation | Ingestion | Skin contact |
|-----------|---|--|---|
| Workers | 8,8 mg/m3 (LT, SE) 70 mg/m3 (SE, ST) | | 5 mg/kg (SE, LT) 40 mg/kg (SE, ST) |
| Consumers | 2,2 mg/m3 (SE, LT) 17,6 mg/m3 (SE, ST) | 1,25 mg/kg (SE, LT) 10 mg/kg (SE, ST) | 2,5 mg/kg (SE, LT) 20 mg/kg (SE, ST) |

LE : Local effects, SE : Systemic effects, LT : Long term, ST : Short term

Predicted No Effect Concentration: DI(BENZOTHIAZOL-2-YL) DISULPHIDE :

| Compartment: | Value: |
|------------------------------|----------------|
| Fresh water | 0,027 mg/l |
| Marine water | 0,003 mg/l |
| Water (Intermittent release) | 0,003 mg/l |
| Fresh water sediment | 14,27 mg/kg dw |
| Marine sediment | 1,427 mg/kg dw |
| Sewage treatment plant | 3,8 mg/l |
| Soil | 2,83 mg/kg dw |

8.2. Exposure controls:**General protective measures:** Ensure sufficient air exchange and/or exhaust in work areas**Personal protective equipment:**

Respiratory protection: Effective dust mask
 Hand protection: Impervious gloves
 Eye/face protection: Tightly fitting safety goggles
 Skin and body protection: Protective suit

Environmental exposure controls: See chapter 6**9. PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties****Appearance:**

Physical state (20°C): solid
Form: roll, or, pellets
Odour: characteristic
Olfactory threshold: No data available.
pH: Not applicable
Melting point/range : 170 - 180 °C Active ingredient (OECD Test Guideline 102)

Product:
SDS No.: 100063-100 (Version 4.0)

MIXLAND+® MBTS 70-75 BA/GA

Page: 5 / 10
Date 14.02.2020 (Cancel and replace : 27.08.2019)

| | |
|--|---|
| Boiling point/boiling range : | Decomposes on heating. (A2 Method (D. 92/69/ECC)) |
| Flash point: | Not applicable |
| Evaporation rate: | No data available. |
| Flammability (solid, gas): | |
| Flammability: | Non flammable product (Flammability (solids)) |
| Vapour pressure: | < 0,0000001 Pa , at 25 °C Active ingredient |
| Vapour density: | No data available. |
| Density: | 1,31 g/cm ³ packed |
| Relative density (Water=1): | Active ingredient 1,5 at 19 °C |
| Water solubility: | insoluble |
| Partition coefficient: n-octanol/water: | log Kow : Active ingredient 4,5 |
| Partition coefficient: n-octanol/water: | DI(BENZOTHIAZOL-2-YL) DISULPHIDE : log Kow : 4,5 (OPPTS 830.7550) WHITE MINERAL OIL (PETROLEUM) : log Kow : > 6 (calculated) |
| Auto-ignition temperature: | Not applicable |
| Decomposition temperature: | > 240 °C Active ingredient |
| Viscosity: | No data available. |
| Explosive properties: | No data available. |
| Oxidizing properties: | No data available. |

9.2. Other data:

| | |
|--------------------------------------|-------------------------------|
| Solubility in other solvents: | Chloroform Active ingredient |
| pKA: | None. |
| Molecular weight: | Active ingredient 332,5 g/mol |

10. STABILITY AND REACTIVITY

10.1. Reactivity: No data available.

10.2. Chemical stability:

The product is stable under normal handling and storage conditions.

10.3. Possibility of hazardous reactions: No data available.

10.4. Conditions to avoid:

Store protected from moisture and heat. Protect from light. Keep away from direct sunlight.

10.5. Incompatible materials to avoid:

Strong acids and strong bases

10.6. Hazardous decomposition products:

Thermal decomposition:

Decomposition temperature: > 240 °C
Active ingredient

Nitrogen oxides (NO_x), Carbon dioxide (CO₂), Sulphur oxides

11. TOXICOLOGICAL INFORMATION

All available and relevant data on this product and/or the components quoted in section 3 and/or the analogue substances/metabolites have been taken into account for the hazard assessment.

11.1. Information on toxicological effects:

Acute toxicity:

Inhalation: According to its composition, this product should not be harmful in normal conditions of use
Inhalation of vapours due to thermal decomposition:, Risk of irritation of respiratory system, Toxic effects cannot be excluded

Ingestion: According to its composition, can be considered as Slightly harmful by ingestion

DI(BENZOTHIAZOL-2-YL) DISULPHIDE :

• In animals : No mortality/Rat: 7,94 g/kg

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC :

• In animals : No mortality/Rat: 5 g/kg (Method: OECD Test Guideline 401)

Dermal: According to its composition, can be considered as Slightly harmful in contact with skin

DI(BENZOTHIAZOL-2-YL) DISULPHIDE :

• In animals : No mortality/Rabbit: 7,94 g/kg

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC :

• In animals : No mortality/Rabbit: 5 g/kg (Method: OECD Test Guideline 402)

Local effects (Corrosion / Irritation / Serious eye damage):

Skin contact: According to its composition, can be considered as Slightly irritating to skin

Eye contact: According to its composition, can be considered as Slightly irritating to eyes

Respiratory or skin sensitisation:

Inhalation: No data available.

Skin contact: According to its composition : May cause an allergic skin reaction.

DI(BENZOTHIAZOL-2-YL) DISULPHIDE :

• In animals : Weak sensitizing effects by skin contact. (Method: LLNA: Local Lymph Node Assay, Mouse)

CMR effects :

Mutagenicity: Contains no ingredient listed as a mutagen

Carcinogenicity: Based on the available data, the substance is not suspected of having carcinogenic potential

DI(BENZOTHIAZOL-2-YL) DISULPHIDE :

• In animals : According to limited available data, Absence of carcinogenic effects (Mouse, Long term, By oral route)

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC :

• In animals : Absence of carcinogenic effects (Method: OECD Test Guideline 451, mice, Chronic, dermal route)

Reproductive toxicity:

Fertility: Based on the available data, the substance is not suspected of having reprotoxic potential.

DI(BENZOTHIAZOL-2-YL) DISULPHIDE :

Through analogy with a comparable product :

BENZOTHIAZOLE-2-THIOL :

• In animals : Two generations study.: No toxic effects for reproduction
NOAEL (Parental toxicity) : 0,15 - 0,25 g/kg
NOAEL (Fertility) : 0,7 - 1,3 g/kg
(Method: OECD Test Guideline 416, Rat, By diet)

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC :

• In animals : Reproductive/Developmental Effects Screening Assay: No toxicity to reproduction
NOAEL (Parental toxicity) : 1 g/kg
NOAEL (Fertility) : 1 g/kg
(Method: OECD Test Guideline 421, Rat, By oral route)

Foetal development: Based on the available data, the substance is not suspected of having developmental toxicity potential.

DI(BENZOTHIAZOL-2-YL) DISULPHIDE :

• In animals : Exposure during pregnancy: Absence of toxic effects for foetal development
NOAEL (Developmental Toxicity) : 596 mg/kg bw/day
NOAEL (Maternal Toxicity) : 127 mg/kg bw/day
(Rat, By diet)
Through analogy with a comparable product :

BENZOTHIAZOLE-2-THIOL :

• In animals : Exposure during pregnancy: Absence of toxic effects for foetal development.
(Method: OECD Test Guideline 414, By oral route)
NOAEL (Developmental Toxicity) : >= 0,3 g/kg
NOAEL (Maternal Toxicity) : 0,15 g/kg
(Rabbit)
NOAEL (Developmental Toxicity) : >= 1,8 g/kg
NOAEL (Maternal Toxicity) : 0,3 g/kg
(Rat)

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC :

- In animals : Absence of toxic effects for foetal development.
NOAEL (Developmental Toxicity) : 2 g/kg
NOAEL (Maternal Toxicity) : < 0,125 g/kg
(Method: OECD Test Guideline 414, Rat, dermal route)

Specific target organ toxicity :

Single exposure : No data available.

Repeated exposure: **The substance or mixture is not classified as specific target organ toxicant, repeated exposure.**

DI(BENZOTHAZOL-2-YL) DISULPHIDE :
Through analogy with a comparable product :

BENZOTHAZOLE-2-THIOL :

- In animals : By oral route: changes in body weight, NOAEL= < 187 mg/kg (Rat, 3 months)

changes in organ weights, Target organs: Liver
By diet: changes in organ structure or function, Target organs: Kidney, NOAEL= = 14,6 mg/kg (Mouse, Chronic)

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC :

- In animals : By inhalation: No effect is reported.
NOAEL= > 1 mg/l (Rat, 4 Weeks) (Aerosol)
dermal route: No effect is reported.
NOAEL= > 2g/kg bw/d (Method: OECD Test Guideline 411, Rat, 3 months)
By oral route: (Results obtained on a similar product).
Target organs: Reproductive organs, Stomach, Liver, Thymus, NOAEL= < 125 mg/kg (Method: OECD Test Guideline 408, Rat, 3 months)

Aspiration hazard:

Not applicable

12. ECOLOGICAL INFORMATION

Ecotoxicology Assessment: All available and relevant data on this product and/or the components quoted in section 3 and/or the analogue substances/metabolites have been taken into account for the hazard assessment.

12.1. Acute toxicity :

Fish: **Based on the available information, it is not possible to conclude on the hazard potential of this mixture.**

DI(BENZOTHAZOL-2-YL) DISULPHIDE :
LC50, 96 h (Oncorhynchus mykiss (rainbow trout)) (Method: OECD Test Guideline 203) No effect up to the limit of solubility

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC :
LL50, 96 h (Pimephales promelas (fathead minnow)) : > 100 mg/l (Method: OECD Test Guideline 203)
No effect up to the limit of solubility

WHITE MINERAL OIL (PETROLEUM) :
LL50, 96 h (Oncorhynchus mykiss (rainbow trout)) (Method: OECD Test Guideline 203) No effect up to the limit of solubility

Aquatic invertebrates: **Based on the available information, it is not possible to conclude on the hazard potential of this mixture.**

DI(BENZOTHAZOL-2-YL) DISULPHIDE :
EC50, 48 h (Daphnia magna (Water flea)) (Method: Regulation (EC) No. 440/2008, Annex, C.2) No effect up to the limit of solubility

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC :
May be considered as comparable to a similar product for which experimental results are:
LL50, 48 h (Daphnia magna (Water flea)) : > 10.000 mg/l (Method: OECD Test Guideline 202, Immobilization) No effect up to the limit of solubility

WHITE MINERAL OIL (PETROLEUM) :
LL50, 48 h (Daphnia magna (Water flea)) (Method: OECD Test Guideline 202) No effect up to the limit of solubility

Aquatic plants: **Based on the available information, it is not possible to conclude on the hazard potential of this mixture.**

DI(BENZOTHAZOL-2-YL) DISULPHIDE :
ErC50, 72 h (Desmodesmus subspicatus (green algae)) (Method: Directive 67/548/EEC, Annex V, C.3.) No effect up to the limit of solubility

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC :
May be considered as comparable to a similar product for which experimental results are:

ErL50, 72 h (Pseudokirchneriella subcapitata (green algae)) : > 100 mg/l (Method: OECD Test Guideline 201)

WHITE MINERAL OIL (PETROLEUM) :

LL50, 72 h (Pseudokirchneriella subcapitata) (Method: OECD Test Guideline 201, growth rate inhibition) No effect up to the limit of solubility

Microorganisms:

DI(BENZOTHAZOL-2-YL) DISULPHIDE :

EC50, 2 h (Activated sludge) : 38 mg/l

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC :

May be considered as comparable to a similar product for which experimental results are: NOEC, 4 d (Photobacterium phosphoreum) : > 1,93 mg/l (Method: DIN 38412)

WHITE MINERAL OIL (PETROLEUM) :

Lowest observed effect concentration, 93 d (Vibrio fischerii) : < 2000 mg/kg dry weight (d.w.)

Aquatic toxicity / Long term toxicity:

Aquatic invertebrates:

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC :

May be considered as comparable to a similar product for which experimental results are: NOEC, 21 d (Daphnia magna (Water flea)) : 10 mg/l (Method: OECD Test Guideline 211, Growth inhibition/Reproduction inhibition)

WHITE MINERAL OIL (PETROLEUM) :

May be considered as comparable to a similar product for which experimental results are:

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC :

21 d (Daphnia magna (Water flea)) : 10 mg/l (Method: OECD Test Guideline 211, Growth inhibition/Reproduction inhibition) No effect up to the limit of solubility

Aquatic plants:

DI(BENZOTHAZOL-2-YL) DISULPHIDE :

NOEC r, 72 h (Desmodesmus subspicatus (green algae)) No effect up to the limit of solubility

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC :

NOEC r, 72 h (Pseudokirchneriella subcapitata (green algae)) : 100 mg/l (Method: OECD Test Guideline 201)

WHITE MINERAL OIL (PETROLEUM) :

NOEC r, 96 h (Pseudokirchneriella subcapitata) (Method: OECD Test Guideline 201, growth rate inhibition) No effect up to the limit of solubility

12.2. Persistence and degradability :

Biodegradation (In water):

All the products and/or components quoted in section 3 and/or analogue substances/metabolites are not readily biodegradable.

DI(BENZOTHAZOL-2-YL) DISULPHIDE :

Not readily biodegradable.: 0 % after 28 d (Method: OECD Test Guideline 301C)

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC :

Not readily biodegradable.: 4 % after 28 d (Method: OECD Test Guideline 301 B)

WHITE MINERAL OIL (PETROLEUM) :

Not readily biodegradable.: 31 % after 28 d (Method: OECD Test Guideline 301 F)

12.3. Bioaccumulative potential :

Bioaccumulation:

Based on the available information, it is not possible to conclude on the bioaccumulation potential of this mixture.

Partition coefficient: n-octanol/water: log Kow : Active ingredient 4,5

DI(BENZOTHAZOL-2-YL) DISULPHIDE :

Partition coefficient: n-octanol/water: log Kow : 4,5 (Method: OPPTS 830.7550)

WHITE MINERAL OIL (PETROLEUM) :

Partition coefficient: n-octanol/water: log Kow : > 6 (Method: calculated)

DI(BENZOTHAZOL-2-YL) DISULPHIDE :

Bioconcentration factor (BCF): 51 (Method: OECD Test Guideline 305 C, Cyprinus carpio (Carp))

12.4. Mobility in soil - Distribution among environmental compartments:

Vapor pressure:

< 0,0000001 Pa, 25 °C, Active ingredient,

Absorption / desorption: log Koc: 3,72 - 3,75 (Method: calculated)

12.5. Results of PBT and vPvB assessment :

According to REACH regulation, annex XIII, this mixture contains no substance meeting PBT and vPvB criteria.

12.6. **Other adverse effects:** None known.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment:

Disposal of product: Destroy the product by incineration (in accordance with local and national regulations).

Disposal of packaging: Destroy packaging by incineration at an approved waste disposal site (in accordance with local and national regulations).

14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Safety data sheets: accordance with Annex II of Regulation (EC) No 1907/2006 and its amendment(s)

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

Listed in:

EU. REACH, Annex XVII, Marketing and Use Restrictions (Regulation 1907/2006/EC): Distillates (petroleum), hydrotreated light paraffinic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by tr
EU. REACH, Annex XVII, Appendix 2, Entry 28 - Carcinogens: Category 1B (Table 3). (Regulation 1907/2006/EC): Distillates (petroleum), hydrotreated light paraffinic; Baseoil — unspecified; [A complex combination of hydrocarbons obtained by tr

15.2. **Chemical safety assessment:** None.

INVENTORIES:

EINECS: Conforms to
TSCA: Conforms to
AICS: Conforms to
DSL: All components of this product are on the Canadian DSL
ENCS (JP): Conforms to
KECI (KR): Conforms to
ISHL (JP): Conforms to
PICCS (PH): Conforms to
IECSC (CN): Conforms to
PICCS (PH): The mixture contains a polymer. All the monomers for this polymer & other substances are listed on the inventory, Consult Arkema.
NZIOC: Conforms to

16. OTHER INFORMATION

Full text of H, EUH-phrases referred to under sections 2 and 3

H304 May be fatal if swallowed and enters airways.
H317 May cause an allergic skin reaction.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

Update:

| Safety datasheet sections which have been updated: | | Type: |
|--|---------------------------|-----------|
| 14 | 14. TRANSPORT INFORMATION | Revisions |

Product:**MIXLAND+® MBTS 70-75 BA/GA**

Page: 10 / 10

SDS No.: 100063-100 (Version 4.0)

Date 14.02.2020 (Cancel and replace : 27.08.2019)

Thesaurus:

NOAEL : No Observed Adverse Effect Level (NOAEL)

LOAEL : Lowest Observed Adverse Effect Level (LOAEL)

bw : Body weight

food : oral feed

dw : Dry weight

vPvB : very Persistent and very Bioaccumulative

PBT : Persistent, Bioaccumulative and Toxic

This information applies to the PRODUCT AS SUCH and conforming to specifications of ARKEMA. In case of formulations or mixtures, it is necessary to ascertain that a new danger will not appear. The information contained is based on our knowledge of the product, at the date of publishing and it is given quite sincerely. Users are advised of possible additional hazards when the product is used in applications for which it was not intended. This sheet shall only be used and reproduced for prevention and security purposes. The references to legislative, regulatory and codes of practice documents cannot be considered as exhaustive. It is the responsibility of the person receiving the product to refer to the totality of the official documents concerning the use, the possession and the handling of the product. It is also the responsibility of the handlers of the product to pass on to any subsequent persons who will come into contact with the product (usage, storage, cleaning of containers, other processes) the totality of the information contained within this safety data sheet and necessary for safety at work, the protection of health and the protection of environment.

NB: In this document the numerical separator of the thousands is the "." (point), the decimal separator is "," (comma).