

Product: **MIXLAND+® MBT 75-80 BA/GA**

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SDS No.: 100062-100 (Version 3.0)

Date 27.08.2019 (Cancel and replace : 08.02.2018)

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

1.1. Identification of the product

Identification of the mixture: MIXLAND+® MBT 75-80 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
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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
 Acute aquatic toxicity, 1, H400
 Chronic aquatic toxicity, 1, H410

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.
 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.

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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

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
Benzothiazole-2-thiol (01-2119485805-26) (N° ANNEX: 613-108-00-3)	205-736-8	149-30-4	75 - 80 %	Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 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	<= 12 %	Asp. Tox. 1; H304 Nota L: DMSO <3%
White mineral oil (petroleum) (01-2119487078-27)	232-455-8	8042-47-5	1 - 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****Benzothiazole-2-thiol**

Source	Date	Value type	Value (ppm)	Value (mg/m3)	Remarks
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Distillates (petroleum), hydrotreated light paraffinic

Source	Date	Value type	Value (ppm)	Value (mg/m3)	Remarks
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
ACGIH (US)	02 2012	TWA	-	5	Inhalable fraction.

Derived No Effect Level (DNEL): BENZOTHIAZOLE-2-THIOL :

End Use	Inhalation	Ingestion	Skin contact
Workers	70,4 mg/m3 (ST, SE) 8,8 mg/m3 (LT, SE)		40 mg/kg (ST, SE) 5 mg/kg (LT, SE)
Consumers	17,6 mg/m3 (ST, SE) 2,2 mg/m3 (LT, SE)	10 mg/kg (ST, SE) 1,25 mg/kg (LT, SE)	20 mg/kg (ST, SE) 2,5 mg/kg (LT, SE)

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

Predicted No Effect Concentration: BENZOTHIAZOLE-2-THIOL :

Compartment:	Value:
Water	0,004 mg/l
Marine water	0,0004 mg/l
Water (Intermittent release)	0,005 mg/l
Fresh water sediment	0,147 mg/kg dw
Marine sediment	0,015 mg/kg dw
Sewage treatment plant	0,3 mg/l
Soil	0,027 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
Colour:	pigmented, light brown
Odour:	characteristic
Olfactory threshold:	No data available.

pH:	Not applicable
Melting point/range :	170 - 180 °C
Boiling point/boiling range :	Not applicable
Flash point:	200 °C (closed cup)
Evaporation rate:	No data available.
Flammability (solid, gas):	
Flammability:	Non flammable product (Standard A10) not auto-flammable (Relative self-ignition temperature for solids)
Vapour pressure:	< 0,0000025 hPa , at 25 °C Active ingredient
Vapour density:	No data available.
Density:	Active ingredient 1,42 g/cm3 approx. 1,3 g/cm3 packed, depending on grade.
Water solubility:	insoluble
Partition coefficient: n-octanol/water:	log Kow : Active ingredient 2,42
Partition coefficient: n-octanol/water:	BENZOTHIAZOLE-2-THIOL : log Kow : 2,42 (measured) WHITE MINERAL OIL (PETROLEUM) : log Kow : > 6 (calculated)
Auto-ignition temperature:	No data available.
Decomposition temperature:	No data available.
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 167 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:

Nitrogen oxides (NOx), 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
BENZOTHIAZOLE-2-THIOL :	
• In animals :	No mortality/4 h/Rat: > 1,27 mg/l (Dusts)
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC :	

- In animals : No mortality/4 h/Rat: 5,53 mg/l (Method: OECD Test Guideline 403) (Aerosol)
- Ingestion: According to its composition, can be considered as Slightly harmful by ingestion**

- BENZOTHIAZOLE-2-THIOL :
- In animals : LD50/Rat: 3,8 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

- BENZOTHIAZOLE-2-THIOL :
- 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.

- BENZOTHIAZOLE-2-THIOL :
- In man : Some cases of cutaneous sensitization reported
 - In animals : Weak sensitizing effects by skin contact. (Method: OECD Test Guideline 406 Guinea pig maximization test)

CMR effects :

Mutagenicity: Contains no ingredient listed as a mutagen

Carcinogenicity: According to its composition, this product should not be harmful in normal conditions of use

- BENZOTHIAZOLE-2-THIOL :
- In animals : The results are considered as not easily extrapolated to man (Method: OECD Test Guideline 451, 2 years, By oral route)
At high dose : Neoplastic lesion, Target organs: Pituitary gland, Kidney (Rat)
Absence of carcinogenic effects (Mouse)

- 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.

- 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.

- 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 :

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- 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.**

BENZOTHIAZOLE-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.

Acute aquatic toxicity : Very toxic to aquatic life.
Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

12.1. Acute toxicity :

Fish: **From its composition, it must be considered as: Very toxic to fish.**

BENZOTHIAZOLE-2-THIOL : LC50, 96 h (Oncorhynchus mykiss) : = 0,73 mg/l (Method: OECD Test Guideline 203)

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: **From its composition, it must be considered as: Very toxic to daphnia.**

BENZOTHIAZOLE-2-THIOL :
EC50, 48 h (Daphnia magna (Water flea)) : = 0,71 mg/l (Method: OECD Test Guideline 202, Immobilization)

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: **From its composition, it must be considered as: Very toxic to algae.**

BENZOTHIAZOLE-2-THIOL :
EC50, 72 h (Pseudokirchneriella subcapitata (green algae)) : = 0,5 mg/l (Method: OECD Test Guideline 201, growth rate inhibition)

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:

BENZOTHIAZOLE-2-THIOL :

EC50, 24 h (Tetrahymena pyriformis) : = 10 mg/l (Growth inhibition)
EC50, 3 h : = 3.301 mg/l (Method: OECD Test Guideline 209, Respiration inhibition of activated sludge)

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:

Fish:

BENZOTHIAZOLE-2-THIOL :

NOEC, 89 d (Oncorhynchus mykiss (rainbow trout)) : = 0,041 mg/l (Method: No data available)

Aquatic invertebrates:

BENZOTHIAZOLE-2-THIOL :

NOEC, 21 d (Daphnia magna (Water flea)) : = 0,08 mg/l (Method: OECD Test Guideline 211, Reproduction inhibition)

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:

Aquatic plants:

BENZOTHIAZOLE-2-THIOL :

NOEC, 72 h (Pseudokirchneriella subcapitata (green algae)) : = 0,066 mg/l (Method: OECD Test Guideline 201, growth rate inhibition)

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):

From its composition, it must be considered as: Not readily biodegradable.

BENZOTHIAZOLE-2-THIOL :

Not readily biodegradable.: 2,5 % after 14 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)

Photodegradation (In water):

BENZOTHIAZOLE-2-THIOL :

Direct photolysis (Half-life) : 31,1 min

12.3. Bioaccumulative potential :

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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 2,42

BENZOTHIAZOLE-2-THIOL :
Partition coefficient: n-octanol/water: log Kow : 2,42 (Method: measured)

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

BENZOTHIAZOLE-2-THIOL :
Bioconcentration factor (BCF): < 8 (42 d, 25 °C, Method: OECD Test Guideline 305 C, Cyprinus carpio (Carp))

12.4. Mobility in soil - Distribution among environmental compartments:

Vapor pressure: < 0,0000025 hPa, 25 °C, Active ingredient,

Absorption / desorption:

BENZOTHIAZOLE-2-THIOL :
In soils and sediments: log Koc: 2,51 - 3,55Koc: 326 - 3560 (Method: OECD Test Guideline 106)

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

Regulation	14.1. UN number	14.2. UN proper shipping name	14.3. Class ^{s*}	Label	14.4. PG [*]	14.5. Environmental hazards	14.6. Special precautions for user
ADR	3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (BENZOTHIAZOLE-2-THIOL)	9	9	III	yes	
ADN	3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (BENZOTHIAZOLE-2-THIOL)	9	9	III	yes	
RID	3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (BENZOTHIAZOLE-2-THIOL)	9	9	III	yes	
IATA Cargo	3077	Environmentally hazardous substance, solid, n.o.s. (Benzothiazole-2-thiol)	9	9MI	III	yes	
IATA Passenger	3077	Environmentally hazardous substance, solid, n.o.s. (Benzothiazole-2-thiol)	9	9MI	III	yes	
IMDG	3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (BENZOTHIAZOLE-2-THIOL)	9	9	III	Marine pollutant	EmS Number: F-A, S-F Mark: MP

*Description: 14.3. Transport hazard class(es)
14.4. Packing group

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable

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

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EU. REACH, Annex XVII, Appendix 2, Entry 28 - Carcinogens: Category 1B (Table 3). (Regulation 1907/2006/EC): Distillates (petroleum), hydrotreated light paraffinic; Baseoil -- unspecified

15.2. Chemical safety assessment: None.

INVENTORIES:

EINECS: Conforms to
TSCA: Conforms to
DSL: All components of this product are on the Canadian DSL
IECSC (CN): Conforms to
ENCS (JP): Conforms to
ISHL (JP): Conforms to
KECI (KR): Conforms to
PICCS (PH): The mixture contains a polymer. All the monomers for this polymer & other substances are listed on the inventory, Consult Arkema.
AICS: Conforms to
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:
1	1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING, Emergency telephone number	Revisions
12	12. ECOLOGICAL INFORMATION	Revisions

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).