

Safety Data Sheet (1907/2006/EC)

Material: 60023058

AUX PRIMAIRE G34X

Version: 7.4 (GB)

Date of print: 13.09.2019

Date of last alteration: 12.10.2018

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Commercial product name: AUX PRIMAIRE G34X

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

Use of substance / preparation:

Industrial.

Raw material for: elastomer products .

1.3 Details of the supplier of the safety data sheet

Manufacturer/distributor: ITW CER
 Street/POB-No.: 85, rue Castellion
 State/postal code/city: 01117 OYONNAX - FRANCE
 Telephone: +33 4 74 73 26 40
 Telefax: +33 4 74 73 26 41

1.4 Emergency telephone number

Emergency Information: +33 (0) 1.45.42.59.59

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008:

Hazard class	Hazard category	Route of exposure	H-Code
Flammable liquids	Category 2		H225
Skin corrosion/irritation	Category 2		H315
Serious eye damage / eye irritation	Category 2		H319
Specific target organ toxicity (single exposure)	Category 3 (narcotic effects)		H336
Long-term (chronic) aquatic hazard	Category 2		H411
Specific target organ toxicity (single exposure)	Category 3 (respiratory tract irritation)		H335
Specific target organ toxicity (repeated exposure)	Category 2		H373

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008:

Pictogram(s):



Signal Word: Danger

H-Code	Hazard Statements
H225	Highly flammable liquid and vapour.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H336	May cause drowsiness and dizziness.
H373	May cause damage to organs through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.

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P-Code	Precautionary Statements
P260	Do not breathe vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection.
P233	Keep container tightly closed.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P302+P352	IF ON SKIN: Wash with plenty of water/soap.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER/doctor if you feel unwell.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container to waste disposal.

Hazard ingredients (labelling):

C7 - C9 Isoalkanes

Xylene, mixed isomers

2.3 Other hazards

No data available.

SECTION 3: Composition/information on ingredients

3.1 Substances

not applicable

3.2 Mixtures

3.2.1 Chemical characteristics

Polydimethylsiloxane + silane + solvent

3.2.2 Hazardous ingredients

Type	CAS No.	EC-No.	Material	Content %	Classification according to Regulation (EC) No. 1272/2008*	Comment
		REACH no.				
INHA	90622-56-3	292-458-5 01-2119471305-42	C7 - C9 Isoalkanes	>25	Asp. Tox. 1; H304 STOT SE 3; H336 Flam. Liq. 2; H225 Skin Irrit. 2; H315 Aquatic Chronic 2; H411	[1]
INHA	1330-20-7	215-535-7 01-2119488216-32	Xylene, mixed isomers	<30	Eye Irrit. 2; H319 STOT RE 2; H373 STOT SE 3; H335 Asp. Tox. 1; H304 Flam. Liq. 3; H226 Acute Tox. 4 by inhalation / vapour; H332 Skin Irrit. 2; H315 Acute Tox. 4 dermal; H312	[1], [2]

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VERU	100-41-4	202-849-4	Ethyl benzene	<10	Aquatic Chronic 3; H412 Flam. Liq. 2; H225 Acute Tox. 4 by inhalation / vapour; H332 STOT RE 2; H373 Asp. Tox. 1; H304	[1]
INHA	78-10-4	201-083-8 01-2119496195-28	Tetraethyl silicate	<3	Flam. Liq. 3; H226 Acute Tox. 4 by inhalation; H332 Eye Irrit. 2; H319 STOT SE 3; H335	[1]
INHA	5593-70-4	227-006-8 01-2119967423-33	Titanium tetrabutanolate	<2	STOT SE 3; H336 STOT SE 3; H335 Eye Dam. 1; H318 Flam. Liq. 3; H226 Skin Irrit. 2; H315	[1]
VERU	108-88-3	203-625-9	Toluene	>0,1 – <0,2	Repr. 2; H361d STOT RE 2; H373 STOT SE 3; H336 Skin Irrit. 2; H315 Asp. Tox. 1; H304 Flam. Liq. 2; H225	[1]

Type: INHA: ingredient, VERU: impurity

REACH registered substances may be included as impurities. These do not necessarily require identified uses and exposure scenarios in the safety data sheet.

[1] = Hazardous or environmentally harmful substance; [2] = substance with a Community workplace exposure limit; [3] = PBT substance; [4] = vPvB substance

*Classification codes are explained in section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information:

Take persons to a safe place. Observe self-protection for first aid. Seek medical advice in the event of contact with this substance.

After contact with the eyes:

Rinse immediately with plenty of water for 10-15 minutes. Keep eyelids well open to rinse the whole eye surface and eyelids with water. Seek medical advice and clearly identify substance.

After contact with the skin:

Remove contaminated or soaked clothing. Wash off with plenty of water or water and soap immediately for 10-15 minutes. In serious cases, use emergency shower immediately. Seek medical advice and clearly identify substance.

After inhalation:

Keep the patient calm. Protect against loss of body heat. Seek medical advice and clearly identify substance.

After swallowing:

If conscious, give several small portions of water to drink. Do not induce vomiting. Seek medical advice and clearly identify substance.

4.2 Most important symptoms and effects, both acute and delayed

Any relevant information can be found in other parts of this section.

4.3 Indication of any immediate medical attention and special treatment needed

Further toxicology information in section 11 must be observed.

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:

water mist , extinguishing powder , alcohol-resistant foam , carbon dioxide .

Extinguishing media which must not be used for safety reasons:

water jet .

5.2 Special hazards arising from the substance or mixture

Hazardous decomposition products: ethanol . Heavy soot formation during combustion.

5.3 Advice for firefighters

Special protective equipment for fire fighting:

Use respiratory protection independent of recirculated air.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment (see section 8). Keep unprotected persons away. Avoid contact with eyes and skin. Avoid inhaling mists and vapours.

6.2 Environmental precautions

Prevent material from entering surface waters, drains or sewers and soil. Inform authorities if substance leaks into surface waters, sewerage or ground. Contain any fluid that runs out using suitable material (e.g. earth). Retain contaminated water/extinguishing water. Dispose of in prescribed marked containers.

6.3 Methods and material for containment and cleaning up

Do not flush away with water. For small amounts: Absorb with a liquid binding material such as diatomaceous earth and dispose of according to local/state/federal regulations. Contain larger amounts and pump up into suitable containers. Clean any slippery coating that remains using a detergent / soap solution or another biodegradable cleaner. Exhaust vapours.

Further information:

Eliminate all sources of ignition.

6.4 Reference to other sections

Relevant information in other sections has to be considered. This applies in particular for information given on personal protective equipment (section 8) and on disposal (section 13).

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Precautions for safe handling:

Avoid contact with eyes, skin and clothing. Avoid breathing dust/vapor/mist/gas/aerosol. Ensure adequate ventilation. Must be syphoned off in situ.

Precautions against fire and explosion:

Flammable vapors may accumulate and form explosive mixtures with air in containers, process vessels, including partial, empty and uncleaned containers and vessels, or other enclosed spaces. Keep away from sources of ignition and do not smoke. Take precautionary measures against electrostatic charging. Cool endangered containers with water.

7.2 Conditions for safe storage, including any incompatibilities

Conditions for storage rooms and vessels:

Make sure there is no possibility of entering the ground.

Advice for storage of incompatible materials:

Observe local/state/federal regulations. Do not store together with oxidizing agents like peroxides etc.

Further information for storage:

Keep container tightly closed and store in a cool, well ventilated place. Protect against moisture. Protect against sun.

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7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Maximum airborne concentrations at the workplace:

CAS No.	Material	Type	mg/m ³	ppm	Dust fract.	Fibre/m ³
1330-20-7	Xylene	OEL	441,0	100,0		
1330-20-7	Xylene	EU	221,0	50,0		
78-10-4	Tetraethyl silicate	OEL	87,0	10,0		
78-10-4	Tetraethyl silicate	EU	44,0	5,0		
64-17-5	Ethanol	OEL	1920,0	1000,0		
71-36-3	1-Butanol	OEL				
100-41-4	Ethyl benzene	OEL	441,0	100,0		
100-41-4	Ethyl benzene	EU	442,0	100,0		

Xylene (CAS no. 1330-20-7): the short-time value of the EU threshold is 442 mg/m³ (= 100 ppm); the substance can be absorbed by the skin.

Ethyl benzene (CAS no. 100-41-4): the short-time value of the EU threshold is 884 mg/m³ (=200 ppm); the substance can be absorbed by the skin.

Derived No-Effect Level (DNEL):

Tetraethyl silicate

Area of use:	Value:
Worker; dermal; systemic (acute)	12,1 mg/kg/day
Worker; dermal; systemic (long term)	12,1 mg/kg/day
Worker; by inhalation; systemic (acute)	85 mg/m ³
Worker; by inhalation; local (acute)	85 mg/m ³
Worker; by inhalation; systemic (long term)	85 mg/m ³
Worker; by inhalation; local (long term)	85 mg/m ³
Consumer; dermal; systemic (acute)	8,4 mg/kg/day
Consumer; dermal; systemic (long term)	8,4 mg/kg/day
Consumer; by inhalation; systemic (acute)	25 mg/m ³
Consumer; by inhalation; local (acute)	25 mg/m ³
Consumer; by inhalation; systemic (long term)	25 mg/m ³
Consumer; by inhalation; local (long term)	25 mg/m ³

Predicted No Effect Concentration (PNEC):

Tetraethyl silicate

Area of use:	Value:
freshwater	0,192 mg/l The value has been derived for the following hydrolysis product: ethanol
marine water	0,0192 mg/l The value has been derived for the following hydrolysis product: ethanol
Sediment (freshwater)	0,18 mg/kg wet weight The value has been derived for the following hydrolysis product: ethanol
Sediment (marine water)	0,018 mg/kg wet weight The value has been derived for the following hydrolysis product: ethanol
Soil	0,05 mg/kg wet weight The value has been derived for the following hydrolysis product: ethanol

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sewage treatment plant	4000 mg/l The value has been derived for the following hydrolysis product: ethanol
Intermittent release	10 mg/l The value has been derived for the following hydrolysis product: ethanol

8.2 Exposure controls

8.2.1 Exposure in the work place limited and controlled

General protection and hygiene measures:

Do not inhale gases/vapours/aerosols. Avoid contact with eyes and skin. Keep away from foodstuff, drink and feedingstuff. When handling do not eat, drink, smoke or apply cosmetics. Wash hands at the end of work and before eating.

Personal protection equipment:

Respiratory protection

If inhalative exposure above the occupational exposure limit cannot be excluded, adequate respiratory protection equipment must be used. Suitable respiratory equipment: Respirator with a full face mask, according to acknowledged standards such as EN 136. Recommended Filter type: Gas filter type ABEK (certain inorganic, organic and acidic gases and vapors; ammonia/amines), according to acknowledged standards such as EN 14387

In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit. Suitable respiratory equipment: Respirator with a full face mask, according to acknowledged standards such as EN 136.

Recommended Filter type: Combined filter type ABEK-P2 (certain inorganic, organic and acidic gases and vapors; ammonia/amines; particles), according to acknowledged standards such as EN 14387

For long or intense exposure, use respiratory protective equipment. Suitable respiratory equipment: Positive pressure self contained breathing apparatus, according to acknowledged standards such as EN 137.

Observe the equipment manufacturer's information and wear time limits for respirators.

Eye protection

tight fitting protective goggles . Provide work station with eye bathing equipment.

Hand protection

Gloves are required at all times when handling the material.

Recommended glove types: Protective gloves made of fluorinated rubber
thickness of the material: > 0,7 mm
Breakthrough time: > 480 min

Recommended glove types: Protective gloves made of 5-layer laminate of PE and EVOH (4H)
thickness of the material: > 0,062 mm
Breakthrough time: > 480 min

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Note that, due to the numerous external influences (such as temperature), a chemically resistant protective glove in daily use may have a service life that is considerably shorter than the measured break through time.

8.2.2 Exposure to the environment limited and controlled

Prevent material from entering surface waters, drains or sewers and soil.

8.3 Further information for system design and engineering measures

Observe information in section 7.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Property:	Value:	Method:
Appearance		
Physical state / form	liquid	
Colour.....	colourless	

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Odour

Odour: strong

Odour limit

Odour limit: no data available

pH-Value

pH-Value: not applicable

Melting point/freezing point

Melting point / melting range: not determined

Initial boiling point and boiling range

Boiling point / boiling range: 116 - 145 °C at 1013 hPa

Flash point

Flash point.....: 7 °C

(ISO 13736)

Sustained combustibility: < 23 °C

(ISO 9038)

Evaporation rate

Evaporation rate: no data available

Upper/lower flammability or explosive limits

Lower explosion limit (LEL): 0,9 Vol-%

Upper explosion limit (UEL).....: 7,6 Vol-%

Vapour pressure

Vapour pressure.....: 5 hPa / 20 °C

Solubility(ies)

Water solubility / miscibility.....: virtually insoluble

Vapour density

Relative gas/vapour density: No data known.

Relative Density

Relative Density: 0,85 (20 °C)

(DIN 51757)

(Water / 4 °C = 1,00)

Density: 0,85 g/cm³ (20 °C)

(DIN 51757)

Partition coefficient: n-octanol/water

Partition coefficient: n-octanol/water.....: No data known.

Auto-ignition temperature

Ignition temperature: 400 °C

(DIN 51794)

Decomposition temperature

Thermal decomposition: not applicable

Viscosity

Viscosity (kinematic).....: 700 mm²/s

(DIN 51562)

Molecular mass

Molecular mass: not applicable

9.2 Other information

Explosion limits for released ethanol: 3.5 - 15%(V).

SECTION 10: Stability and reactivity

10.1 – 10.3 Reactivity; Chemical stability; Possibility of hazardous reactions

If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

Relevant information can possibly be found in other parts of this section.

10.4 Conditions to avoid

moisture . Heat, open flames, and other sources of ignition.

10.5 Incompatible materials

oxidizing agents , acids , water and alkalis .

10.6 Hazardous decomposition products

If stored and handled properly: none known . Under the effect of humidity: n-butanol , ethanol .

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SECTION 11: Toxicological information

11.1 Information on toxicological effects

11.1.1 General information

Data derived for the product as a whole are of higher priority than data for single ingredients.

11.1.2 Acute toxicity

Assessment:

For this endpoint no toxicological test data is available for the whole product.

Acute toxicity estimate (ATE):

ATE_{mix} (oral): > 5000 mg/kg

ATE_{mix} (by inhalation / vapour): > 20 mg/l/4 h

ATE_{mix} (dermal): > 5000 mg/kg

Data related to ingredients:

Xylene, mixed isomers:

Route of exposure	Result/Effect	Species/Test system	Source
oral	LD ₅₀ : 3523 mg/kg	rat (male)	ECHA OECD 401
oral	LD ₅₀ : > 4000 mg/kg	rat (female)	ECHA OECD 401
dermal	LD ₅₀ : > 4200 mg/kg	rabbit (male)	ECHA

11.1.3 Skin corrosion/irritation

Assessment:

For this endpoint no toxicological test data is available for the whole product.

Data related to ingredients:

Xylene, mixed isomers:

Result/Effect	Species/Test system	Source
irritating	rabbit	ECHA

11.1.4 Serious eye damage / eye irritation

Assessment:

For this endpoint no toxicological test data is available for the whole product.

Data related to ingredients:

Xylene, mixed isomers:

Result/Effect	Species/Test system	Source
mildly irritating	rabbit	ECHA

11.1.5 Respiratory or skin sensitization

Assessment:

For this endpoint no toxicological test data is available for the whole product.

Data related to ingredients:

Xylene, mixed isomers:

Route of exposure	Result/Effect	Species/Test system	Source
dermal	not sensitizing	mouse; LLNA (local lymph node assay)	ECHA OECD 429

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11.1.6 Germ cell mutagenicity

Assessment:

For this endpoint no toxicological test data is available for the whole product.

Data related to ingredients:

Xylene, mixed isomers:

Result/Effect	Species/Test system	Source
negative	mutation assay (in vitro) bacterial cells	ECHA OECD 471
negative	chromosome aberration assay (in vitro) mammalian cells	ECHA
negative	mutation assay (in vitro) yeast cells	ECHA OECD 480
negative	Rodent Dominant Lethal Test mouse	ECHA OECD 478

11.1.7 Carcinogenicity

Assessment:

For this endpoint no toxicological test data is available for the whole product.

11.1.8 Reproductive toxicity

Assessment:

For this endpoint no toxicological test data is available for the whole product.

11.1.9 Specific target organ toxicity (single exposure)

Assessment:

For this endpoint no toxicological test data is available for the whole product.

Data related to ingredients:

Xylene, mixed isomers:

Vapours may be narcotising. Irritation of respiratory organs possible.

11.1.10 Specific target organ toxicity (repeated exposure)

Assessment:

For this endpoint no toxicological test data is available for the whole product.

11.1.11 Aspiration hazard

Assessment:

In case an aspiration hazard is based on ingredients, this can be seen from the classification and labeling of the whole product.

Data related to ingredients:

Xylene, mixed isomers:

Product can pose an aspiration hazard.

11.1.12 Further toxicological information

Data related to ingredients:

aliphatic and naphthenic hydrocarbons:

According to literature aliphatic hydrocarbons are slightly irritating to the skin and mucuous membranes and have a skin drying and narcotic effect. If the lungs are directly affected (e.g. by aspiration), inflammation of the lungs may occur.

Product of hydrolysis (Ethanol):

Ethanol (64-17-5) is readily absorbed at all exposure routes. Ethanol may cause irritation of eyes and mucosa, trigger dysfunction of the central nervous system and cause nausea as well as dizziness. Chronic exposure to high amounts of ethanol may cause damage to liver and central nervous system.

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SECTION 12: Ecological information

12.1 Toxicity

Assessment:

For the product as a whole, no test data is available.

Data related to ingredients:

Data derived for the product as a whole are of higher priority than data for single ingredients.

Xylene, mixed isomers:

Result/Effect	Species/Test system	Source
LC ₅₀ : 2,6 mg/l	rainbow trout (<i>Oncorhynchus mykiss</i>) (96 h)	ECHA (read-across substance) OECD 203
EC ₅₀ : 3,82 mg/l	Daphnia magna (48 h)	ECHA (read-across substance) OECD 202
EC ₅₀ : 4,36 mg/l	Pseudokirchneriella subcapitata (73 h)	ECHA (read-across substance) OECD 201
NOEC (respiratory inhibition): 157 mg/l	sludge (3 h)	ECHA (read-across substance) OECD 209
NOEC (lethal and sub-lethal effects): > 1,3 mg/l	rainbow trout (<i>Oncorhynchus mykiss</i>) (56 d)	ECHA
NOEC (reproduction): 1,57 mg/l	Daphnia magna (21 d)	ECHA (read-across substance) OECD 211

12.2 Persistence and degradability

Assessment:

Contact with water liberates ethanol. Silicone content: biologically not degradable. Elimination by adsorption to activated sludge.

Data related to ingredients:

Xylene, mixed isomers:

Biodegradation:

Result	Test system/Method	Source
87,8 % / 28 d readily biodegradable	no data available	ECHA (read-across substance) OECD 301F

Product of hydrolysis (Ethanol):

The hydrolysis product (Ethanol) is readily biologically degradable.

12.3 Bioaccumulative potential

Assessment:

No data known.

12.4 Mobility in soil

Assessment:

Insoluble in water.

12.5 Results of PBT and vPvB assessment

This product contains no relevant substances considered to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB).

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12.6 Other adverse effects

none known

SECTION 13: Disposal considerations

13.1 Waste treatment methods

13.1.1 Material

Recommendation:

Dispose of according to regulations by incineration in a special waste incinerator. Small quantities may be disposed of by incineration in an approved facility. Observe local/state/federal regulations.

13.1.2 Uncleaned packaging

Recommendation:

Completely discharge containers (no tear drops, no powder rest, scraped carefully). Containers may be recycled or re-used. Observe local/state/federal regulations.

13.1.3 Waste Disposal Legislation Ref.No.(EC)

It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

SECTION 14: Transport information

14.1 – 14.4 UN number; UN proper shipping name; Transport hazard class(es); Packing group

Road ADR:

Valuation: Dangerous Goods
14.1 UN no.: 1993
14.2 Proper Shipping Name.....: Entzündbarer flüssiger Stoff, n.a.g. (Enthält C7-C9 isoalkane und triethoxyvinylsilan)
14.2 Proper Shipping Name (national): Flammable liquid, n.o.s (contains C7-C9 isoalkanes and triethoxyvinylsilane)
14.3 Class: 3
14.4 Packaging Group: II

Railway RID:

Valuation: Dangerous Goods
14.1 UN no.: 1993
14.2 Proper Shipping Name.....: Entzündbarer flüssiger Stoff, n.a.g. (Enthält C7-C9 isoalkane und triethoxyvinylsilan)
14.2 Proper Shipping Name (national): Flammable liquid, n.o.s (contains C7-C9 isoalkanes and triethoxyvinylsilane)
14.3 Class: 3
14.4 Packaging Group: II

Transport by sea IMDG-Code:

Valuation: Dangerous Goods
14.1 UN no.: 1993
14.2 Proper Shipping Name.....: Flammable liquid, n.o.s. (contains C7-C9 isoalkanes and triethoxyvinylsilane)
14.3 Class: 3
14.4 Packaging Group: II

Air transport ICAO-TI/IATA-DGR:

Valuation: Dangerous Goods
14.1 UN no.: 1993
14.2 Proper Shipping Name.....: Flammable liquid, n.o.s. (contains C7-C9 isoalkanes and triethoxyvinylsilane)
14.3 Class: 3
14.4 Packaging Group: II

14.5 Environmental hazards

Hazardous to the environment: yes

Marine Pollutant (IMDG): yes

14.6 Special precautions for user

Relevant information in other sections has to be considered.

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14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

Bulk transport in tankers is not intended.

SECTION 15: Regulatory information

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

National and local regulations must be observed.

For information on labelling please refer to section 2 of this document.

Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances (Seveso III):

Listed in Directive	Ser. number in list	Qualifying Quantity 1	Qualifying Quantity 2
FLAMMABLE LIQUIDS	P5c	5.000 t	50.000 t
ENVIRONMENTAL HAZARDS	E2	200 t	500 t

Relevant regulations:

SI 2002/1689: CHIP Regulations 2002

SI 2002/2677: COSHH Regulations 2002

SI 1999/3242: Management of Health & Safety at Work Regulations 1999

Health & Safety at Work Act 1974

SI 1993/1643: Environmental Protection Act 1993 & Subsidiary Regulations.

Other national and local measures relating to the workplace, pollution control, environmental protection and waste control.

Other specifications, restrictions and prohibitions:

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals: Not applicable

15.2 Chemical safety assessment

A chemical safety assessment according to (EC) regulation 1907/2006 (REACH) has not been carried out for this product.

15.3 Details of international registration status

Relevant information about individual substance inventories, where available, is given below.

South Korea (Republic of Korea) : **ECL** (Existing Chemicals List):

This product is listed in, or complies with, the substance inventory.

Japan : **ENCS** (Handbook of Existing and New Chemical Substances):

This product is listed in, or complies with, the substance inventory.

Australia : **AICS** (Australian Inventory of Chemical Substances):

This product is listed in, or complies with, the substance inventory.

China..... : **IECSC** (Inventory of Existing Chemical Substances in China):

This product is listed in, or complies with, the substance inventory.

Canada : **DSL** (Domestic Substance List):

This product is listed in, or complies with, the substance inventory.

Philippines..... : **PICCS** (Philippine Inventory of Chemicals and Chemical Substances):

This product is listed in, or complies with, the substance inventory.

United States of America (USA)..... : **TSCA** (Toxic Substance Control Act Chemical Substance Inventory):

All components of this product are listed as active or are in compliance with the substance inventory.

Taiwan : **TCSI** (Taiwan Chemical Substance Inventory):

This product is listed in, or complies with, the substance inventory. General note: The Taiwanese chemicals regulation requires a phase 1 registration for TCSI-listed or TCSI-compliant substances if imports to Taiwan or manufacturing in Taiwan exceed the trigger quantity of 100 kg/a (for mixtures to be calculated per each ingredient). It is the duty of the importing/manufacturing legal entity to take care of this obligation.

Safety Data Sheet (1907/2006/EC)

Material: 60023058

AUX PRIMAIRE G34X

Version: 7.4 (GB)

Date of print: 13.09.2019

Date of last alteration: 12.10.2018

European Economic Area (EEA)..... : **REACH** (Regulation (EC) No 1907/2006):

General note: the registration obligations for substances imported into the EEA or manufactured within the EEA by the supplier mentioned in section 1 are fulfilled by the said supplier. The registration obligations for substances imported into the EEA by customers or other downstream users must be fulfilled by the latter.

SECTION 16: Other information

16.1 Material

The details in this document are based on the state of our knowledge at the time of revision. They do not constitute an assurance of the described product properties in terms of statutory warranty requirements.

The providing of this document to a recipient does not relieve the recipient of his or her responsibility toward compliance with all laws and stipulations applicable to the product. This applies in particular to the further sale or distribution of the product or substances or items containing the product, in other jurisdictions and with regard to the protection of third-party intellectual property rights. If the described product is processed or mixed with other substances or materials, the details stated in this document cannot be conferred to the resultant new product unless this has been expressly mentioned. If the product is repackaged, the recipient is obligated to additionally provide the required safety-related information.

16.2 Further information:

Commas appearing in numerical data denote a decimal point. Vertical lines in the left-hand margin indicate changes compared with the previous version. This version supersedes all previous versions.

Safety Data Sheet (1907/2006/EC)

Material: 60023058

AUX PRIMAIRE G34X

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Explanation of the GHS classification code:

- Asp. Tox. 1; H304: Aspiration hazard Category 1; May be fatal if swallowed and enters airways.
 STOT SE 3; H336: Specific target organ toxicity (single exposure) Category 3 (narcotic effects); May cause drowsiness or dizziness.
 Flam. Liq. 2; H225.....: Flammable liquids Category 2; Highly flammable liquid and vapour.
 Skin Irrit. 2; H315: Skin corrosion/irritation Category 2; Causes skin irritation.
 Aquatic Chronic 2; H411: Long-term (chronic) aquatic hazard Category 2; Toxic to aquatic life with long lasting effects.
 Eye Irrit. 2; H319: Serious eye damage / eye irritation Category 2; Causes serious eye irritation.
 STOT RE 2; H373: Specific target organ toxicity (repeated exposure) Category 2; May cause damage to organs through prolonged or repeated exposure.
 STOT SE 3; H335: Specific target organ toxicity (single exposure) Category 3 (respiratory tract irritation); May cause respiratory irritation.
 Asp. Tox. 1; H304: Aspiration hazard Category 1; May be fatal if swallowed and enters airways.
 Flam. Liq. 3; H226.....: Flammable liquids Category 3; Flammable liquid and vapour.
 Acute Tox. 4; H332: Acute toxicity Category 4; Harmful if inhaled.
 Skin Irrit. 2; H315: Skin corrosion/irritation Category 2; Causes skin irritation.
 Acute Tox. 4; H312: Acute toxicity Category 4; Harmful in contact with skin.
 Aquatic Chronic 3; H412: Long-term (chronic) aquatic hazard Category 3; Harmful to aquatic life with long lasting effects.
 Flam. Liq. 2; H225.....: Flammable liquids Category 2; Highly flammable liquid and vapour.
 Acute Tox. 4; H332: Acute toxicity Category 4; Harmful if inhaled.
 STOT RE 2; H373: Specific target organ toxicity (repeated exposure) Category 2; May cause damage to organs through prolonged or repeated exposure.
 Asp. Tox. 1; H304: Aspiration hazard Category 1; May be fatal if swallowed and enters airways.
 Flam. Liq. 3; H226.....: Flammable liquids Category 3; Flammable liquid and vapour.
 Acute Tox. 4; H332: Acute toxicity Category 4; Harmful if inhaled.
 Eye Irrit. 2; H319: Serious eye damage / eye irritation Category 2; Causes serious eye irritation.
 STOT SE 3; H335: Specific target organ toxicity (single exposure) Category 3 (respiratory tract irritation); May cause respiratory irritation.
 STOT SE 3; H336: Specific target organ toxicity (single exposure) Category 3 (narcotic effects); May cause drowsiness or dizziness.
 STOT SE 3; H335: Specific target organ toxicity (single exposure) Category 3 (respiratory tract irritation); May cause respiratory irritation.
 Eye Dam. 1; H318.....: Serious eye damage / eye irritation Category 1; Causes serious eye damage.
 Flam. Liq. 3; H226.....: Flammable liquids Category 3; Flammable liquid and vapour.
 Skin Irrit. 2; H315: Skin corrosion/irritation Category 2; Causes skin irritation.
 Repr. 2; H361d.....: Reproductive toxicity Category 2 (developmental toxicity); Suspected of damaging the unborn child.
 STOT RE 2; H373: Specific target organ toxicity (repeated exposure) Category 2; May cause damage to organs through prolonged or repeated exposure.
 STOT SE 3; H336: Specific target organ toxicity (single exposure) Category 3 (narcotic effects); May cause drowsiness or dizziness.
 Skin Irrit. 2; H315: Skin corrosion/irritation Category 2; Causes skin irritation.
 Asp. Tox. 1; H304: Aspiration hazard Category 1; May be fatal if swallowed and enters airways.
 Flam. Liq. 2; H225.....: Flammable liquids Category 2; Highly flammable liquid and vapour.

Classification	Rationale:
Flammable liquids, Category 2	On basis of test data.
Skin corrosion/irritation, Category 2	Calculation method
Serious eye damage / eye irritation, Category 2	Calculation method
Specific target organ toxicity (single exposure), Category 3 (narcotic effects)	Calculation method
Long-term (chronic) aquatic hazard, Category 2	Calculation method
Specific target organ toxicity (single exposure), Category 3 (respiratory tract irritation)	Calculation method
Specific target organ toxicity (repeated exposure), Category 2	Calculation method

- End of Safety Data Sheet -