Epicol INJ LV Part A

SECTION 1: Identification

Product Identifier

Product Name	EPICOL INJ LV PART A

Recommended use of the chemical and restrictions on use

Part A of two component, low-viscosity epoxy injection resin for concrete.

Supplier Details

Name	Alchatek
Address	4508 Bibb Blvd Tucker, GA 30084
Telephone	(404) 618-0438

Emergency Phone Numbers

Call CHEMTREC Day or Night
1-800-424-9300
+1 703-527-3887

SECTION 2: Hazard identification

Hazard classification

GHS classification in accordance with 29 CFR 1910.1200

Acute toxicity - Category 4 - Inhalation
Skin irritation - Category 2
Eye irritation - Category 2B
Respiratory sensitisation - Category 1
Skin sensitisation - Category 1
Specific target organ toxicity - single exposure - Category 3
Specific target organ toxicity - repeated exposure - Category 2 - Inhalation

Label elements

Hazard pictograms

Signal word: WARNING!

Hazards

Causes skin and eye irritation.
May cause an allergic skin reaction.
Harmful if inhaled.
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause respiratory irritation.
May cause damage to organs (Respiratory Tract) through prolonged or repeated exposure if inhaled.

Precautionary statements

Prevention

Do not breathe dust/ fume/ gas/ mist/ vapors/ spray.
Wash skin 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.
In case of inadequate ventilation wear respiratory protection.

Response

IF ON SKIN: Wash with plenty of soap and water.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
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.
Take off contaminated clothing and wash before reuse.

Storage

Store in a well-ventilated place. Keep container tightly closed.
Store locked up.

Disposal

Dispose of contents/ container to an approved waste disposal plant.

Other hazards
No data available

SECTION 3: Composition/information on ingredients

Component	CASRN	Concentration
Reaction product of Bisphenol-A-epichlorhydrin epoxy resin (average molecular weight ≤ 700)	25068-38-6	> 30%
1,6-bis(2,3-epoxypropoxy)hexane	16096-31-4	> 30%
2,3-epoxypropyl neodecanoate	26761-45-5	5% - 15%

SECTION 4: First-aid measures

Description

General advice	Remove contaminated clothing.
If inhaled	Remove the affected individual into fresh air and keep the person calm. Assist in breathing if necessary. Immediate medical attention required.
In case of skin contact	Wash affected areas thoroughly with soap and water. If irritation develops, seek medical attention.
In case of eye contact	Flush with copious amounts of water for at least 15 minutes. If irritation develops, seek medical attention.
If swallowed	Immediately rinse mouth and then drink plenty of water, do not induce vomiting, seek medical attention. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions.

Most important symptoms and effects, both acute and delayed

In case of skin contact	Caustic, redness, pain, serious burns.
If inhaled	Caustic, redness, pain, serious burns
In case of eye contact	Caustic, lack of breath, vomiting, blisters on lips and tongue, burning pain in mouth and throat, gullet and stomach
If swallowed	Headache, dizziness, nausea, drowsiness, unconsciousness

Indication of any immediate medical attention and special treatment needed
None

Note to physician
Symptomatic treatment (decontamination, vital functions).

SECTION 5: Fire-fighting measures

Extinguishing media
Water spray, foam, dry powder, CO2

Special hazards arising from the substance or mixture
No particular hazards known.

Advice for fire-fighters
Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

Further information
Dispose of fire debris and contaminated extinguishing water in accordance with official regulations. Product itself is non-combustible; fire extinguishing method of surrounding areas must be considered.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures: Do not walk into or touch spilled substances and avoid inhalation of fumes, smoke, dusts and vapors by staying up wind. Remove any contaminated clothing and used contaminated protective equipment and dispose of it safely. For further information check sections 8 & 13

Environmental precautions: Do not release untreated into natural waters.

Methods and materials for containment and cleaning up: For small amounts: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr). Dispose of absorbed material in accordance with regulations.

For large amounts: Pump off product.

SECTION 7: Handling and storage

Precautions for safe handling: Handle in accordance with good industrial hygiene and safety practice. No special measures necessary provided product is used correctly. Ensure adequate ventilation.

Conditions for safe storage: Keep in a sealed container in a closed, frost-free, ventilated room.

SECTION 8: Exposure controls/personal protection

Control parameters
Listing of the hazardous ingredients in section 3, of which the TLV value is known.

Inhalation protection
Use with sufficient exhaust ventilation. If necessary, use an air-purifying face mask in case of respiratory hazards. Use the ABEK type as protection against these troublesome levels.

Skin protection
Handling with nitril-gloves (EN 374). Breakthrough time: >480' Material thickness: 0,35 mm. Thoroughly check gloves before use. Take of the gloves properly without touching the outside with your bare hands. The manufacturer of the protective gloves must be consulted about the suitability for a specific workstation. Wash and dry your hands.

Eye protection
Keep an eye-rinse bottle within reach. Tight-fitting safety goggles. Wear a face shield and protective suit in case of exceptional processing problems.

Other protection
Impermeable clothing. The type of protective equipment depends on the concentration and amount of hazardous substances at the workstation in question.

SECTION 9: Physical and chemical properties

Melting point/melting range	No data available.
Boiling point/Boiling range	No data available.
pH:	No data available.
pH 1% diluted in water	No data available.
Vapor pressure/20°C	No data available.
Vapor density:	Not applicable.
Relative density, 20°C	1.250 kg/l.
Appearance/20°C	Liquid.
Flash point	No data available.
Flammability (solid, gas)	Not applicable.
Auto-ignition temperature	No data available.
Upper flammability or explosive	/
limit, (Vol %)	No data available.
Lower flammability or explosive	/

limit, (Vol %)	No data available.
Explosive properties	Not applicable.
Oxidising properties	Not applicable.
Decomposition temperature	No data available.
Solubility in water	Not soluble.
Partition coefficient: n- octanol/water	Not applicable.
Odor	Characteristic.
Odor threshold	Not applicable.
Dynamic viscosity, 20°C	325 mPa.s.
Kinematic viscosity, 20°C	260 mm^2/s.
Evaporation rate (n-BuAc = 1)	No data available.
Volatile organic component (VOC)	No data available.
Volatile organic component (VOC)	0.000 g/l.

NOTE: The physical data presented above are typical values and should not be construed as a specification.

SECTION 10: Stability and reactivity

Reactivity: Stable under normal conditions.

Chemical stability: Extremely high or low temperatures.

Possibility of hazardous reactions: None

Conditions to avoid: Protect from sunlight and do not expose to temperatures exceeding + 50°C.

Incompatible materials: None

Hazardous decomposition products: Doesn't decompose with normal use.

SECTION 11: Toxicological information

Toxicological information appears in this section when such data is available.

Acute toxicity

Acute oral toxicity
Harmful if swallowed.

Calculated acute toxicity, ATE oral: 1 351.351 mg/kg

Calculated acute toxicity, ATE dermal: No data available.

Reaction product of Bisphenol-A-epichlorhydrin epoxy resin (average molecular weight ≤ 700)	LD50 oral, rat:	≥ 5,000 mg/kg
	LD50 dermal, rabbit:	≥ 5,000 mg/kg
	LC50, Inhalation, rat, 4h:	≥ 50 mg/l
1,6-bis(2,3-epoxypropoxy)hexane	LD50 oral, rat:	500 mg/kg
	LD50 dermal, rabbit:	≥ 5,000 mg/kg
	LC50, Inhalation, rat, 4h:	≥ 50 mg/l
2,3-epoxypropyl neodecanoate	LD50 oral, rat:	≥ 5,000 mg/kg
	LD50 dermal, rabbit:	≥ 5,000 mg/kg
	LC50, Inhalation, rat, 4h:	≥ 50 mg/l

Skin corrosion/irritation
May cause an allergic skin reaction.

Serious eye damage/eye irritation
Causes serious eye irritation.

Sensitization
May cause an allergic skin reaction.

Mutagenicity
Suspected of causing genetic defects.

SECTION 12: Ecological information

Ecotoxicological information appears in this section when such data is available.

Toxicity

Reaction product of Bisphenol-A-epichlorhydrin epoxy resin (average molecular weight ≤ 700)	LC50 (Fish): 3.6 mg/L (96h)
	EC50 (Daphnia): 1.1 mg/L (48h)
	EC50 (Algae): 9.1 mg/L (48h)
	NOEC (Algae): 2.4 mg/L (72h)
1,6-bis(2,3-epoxypropoxy)hexane	LC50 (Fish): 30 mg/L (96h)
	EC50 (Daphnia): ca. 57 mg/L (48h)
2,3-epoxypropyl neodecanoate	LC50 (Fish): 5 mg/L (96h)
	EC50 (Daphnia): 4,8 mg/L (96h)
	EC50 (Algae): 2,9 mg/L (72h)

Persistence and degradability
No additional data available.

Bioaccumulative potential
No additional data available.

Mobility in soil

Water hazard class, WGK	3.
Solubility in water	Not soluble.

Other adverse effects
No additional data available

SECTION 13: Disposal considerations

Disposal methods: DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. AS YOUR SUPPLIER, WE HAVE NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN MSDS SECTION: Composition Information. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: Recycler. Reclaimer. Incinerator or other thermal destruction device. For additional information, refer to: Handling & Storage Information, MSDS Section 7 Stability & Reactivity Information, MSDS Section10 Regulatory Information, MSDS Section 15

SECTION 14: Transport information

DOT

Proper shipping name	Environmentally hazardous substance, liquid, n.o.s. (mixture with Reaction product of Bisphenol-A-epichlorhydrin epoxy resin (average molecular weight ≤ 700))
UN number	UN 3082
Class	9
Packing group	III

Classification for SEA transport (IMO-IMDG):

	Not regulated for transport
Transport in bulk according to Annex I or II of MARPOL 73/78 and the IBC or IGC Code	Consult IMO regulations before transporting ocean bulk

Classification for AIR transport (IATA/ICAO):

Not regulated for transport

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

SECTION 15: Regulatory information

Federal regulations

Registration status

Chemical	DSL, CA	released / listed

Water hazard class, WGK	3
Volatile organic component (VOC)	No data available.
Volatile organic component (VOC)	0.000 g/l.
Composition by regulation (EC) 648/2004	None.

SECTION 16: Other information

Legend

BCF:	Bioconcentration factor
CAS:	Chemical Abstracts Service
CLP:	Classification, Labelling and Packaging of chemicals
Nr.:	number
PTB:	persistent, toxic, bio accumulative
TLV:	Threshold Limit Value
vPvB:	very persistent and very bio accumulative substances

WGK:	Water hazard class
WGK 1:	slightly hazardous for water
WGK 2:	hazardous for water
WGK 3:	extremely hazardous for water

Further information/disclaimer

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Alchatek

Epicol INJ LV Part B

SECTION 1: Identification

Product Identifier

Product Name	EPICOL INJ LV PART B

Recommended use of the chemical and restrictions on use

Part A of two component, low-viscosity epoxy injection resin for concrete.

Supplier Details

Name	Alchatek
Address	4508 Bibb Blvd Tucker, GA 30084
Telephone	(404) 618-0438

Emergency Phone Numbers

Call CHEMTREC Day or Night
1-800-424-9300
+1 703-527-3887

SECTION 2: Hazard identification

Hazard classification

GHS classification in accordance with 29 CFR 1910.1200
Acute toxicity - Category 4 - Inhalation
Skin irritation - Category 2
Eye irritation - Category 2B
Respiratory sensitisation - Category 1
Skin sensitisation - Category 1
Specific target organ toxicity - single exposure - Category 3
Specific target organ toxicity - repeated exposure - Category 2 - Inhalation

Label elements

Hazard pictograms

Signal word: DANGER!

Hazards

Causes skin and eye irritation.
May cause an allergic skin reaction.
Harmful if inhaled.
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause respiratory irritation.
May cause damage to organs (Respiratory Tract) through prolonged or repeated exposure if inhaled.

Precautionary statements

Prevention

Do not breathe dust/ fume/ gas/ mist/ vapors/ spray.
Wash skin 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.
In case of inadequate ventilation wear respiratory protection.

Response

IF ON SKIN: Wash with plenty of soap and water.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
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.
Take off contaminated clothing and wash before reuse.

Storage

Store in a well-ventilated place. Keep container tightly closed.
Store locked up.

Disposal
Dispose of contents/ container to an approved waste disposal plant.

Other hazards
No data available

SECTION 3: Composition/information on ingredients

Component	CASRN	Concentration
Isophoronediamine	2855-13-2	15% - 30%
Benzyl alcohol	100-51-6	15% - 30%
m-phenylenebis (methylamine)	1477-55-0	5% - 15%
2,4,6-Tris(dimethyl amino methyl)phenol	90-72-2	5% - 15%
Phenol	108-95-2	< 5%

SECTION 4: First-aid measures

Description

General advice	Remove contaminated clothing.
If inhaled	Remove the affected individual into fresh air and keep the person calm. Assist in breathing if necessary. Immediate medical attention required.
In case of skin contact	Wash affected areas thoroughly with soap and water. If irritation develops, seek medical attention.
In case of eye contact	Flush with copious amounts of water for at least 15 minutes. If irritation develops, seek medical attention.
If swallowed	Immediately rinse mouth and then drink plenty of water, do not induce vomiting, seek medical attention. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions.

Most important symptoms and effects, both acute and delayed

In case of skin contact	Caustic, redness, pain, serious burns.
If inhaled	Caustic, redness, pain, serious burns
In case of eye contact	Caustic, lack of breath, vomiting, blisters on lips and tongue, burning pain in mouth and throat, gullet and stomach
If swallowed	Headache, dizziness, nausea, drowsiness, unconsciousness

Indication of any immediate medical attention and special treatment needed
None

Note to physician
Symptomatic treatment (decontamination, vital functions).

SECTION 5: Fire-fighting measures

Extinguishing media
Water spray, foam, dry powder, CO2

Special hazards arising from the substance or mixture
No particular hazards known.

Advice for fire-fighters
Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

Further information
Dispose of fire debris and contaminated extinguishing water in accordance with official regulations. Product itself is non-combustible; fire extinguishing method of surrounding areas must be considered.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures: Do not walk into or touch spilled substances and avoid inhalation of fumes, smoke, dusts and vapors by staying up wind. Remove any contaminated clothing and used contaminated protective equipment and dispose of it safely. For further information check sections 8 & 13

Environmental precautions: Do not release untreated into natural waters.

Methods and materials for containment and cleaning up: For small amounts: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr). Dispose of absorbed material in accordance with regulations.

For large amounts: Pump off product.

SECTION 7: Handling and storage

Precautions for safe handling: Handle in accordance with good industrial hygiene and safety practice. No special measures necessary provided product is used correctly. Ensure adequate ventilation.

Conditions for safe storage: Keep in a sealed container in a closed, frost-free, ventilated room.

SECTION 8: Exposure controls/personal protection

Control parameters
Listing of the hazardous ingredients in section 3, of which the TLV value is known.

Inhalation protection
Use with sufficient exhaust ventilation. If necessary, use an air-purifying face mask in case of respiratory hazards. Use the ABEK type as protection against these troublesome levels.

Skin protection
Handling with nitril-gloves (EN 374). Breakthrough time: >480' Material thickness: 0,35 mm. Thoroughly check gloves before use. Take of the gloves properly without touching the outside with your bare hands. The manufacturer of the protective gloves must be consulted about the suitability for a specific workstation. Wash and dry your hands.

Eye protection
Keep an eye-rinse bottle within reach. Tight-fitting safety goggles. Wear a face shield and protective suit in case of exceptional processing problems.

Other protection
Impermeable clothing. The type of protective equipment depends on the concentration and amount of hazardous substances at the workstation in question.

SECTION 9: Physical and chemical properties

Melting point/melting range	No data available.
Boiling point/Boiling range	205 °C — 272 °C.
pH:	No data available.
pH 1% diluted in water	No data available.
Vapor pressure/20°C	No data available.
Vapor density:	Not applicable.
Relative density, 20°C	1.070 kg/l.
Appearance/20°C	Liquid.
Flash point	No data available.
Flammability (solid, gas)	Not applicable.
Auto-ignition temperature	435 °C.
Upper flammability or explosive / limit, (Vol %)	13.000 %.
Lower flammability or explosive / limit, (Vol %)	1.300 %.
Explosive properties	Not applicable.

Oxidising properties	Not applicable.
Decomposition temperature	No data available.
Solubility in water	Not soluble.
Partition coefficient: n- octanol/water	Not applicable.
Odor	Characteristic.
Odor threshold	Not applicable.
Dynamic viscosity, 20°C	400 mPa.s.
Kinematic viscosity, 20°C	374 mm^2/s.
Evaporation rate (n-BuAc = 1)	0.010.
Volatile organic component (VOC)	25.00 %.
Volatile organic component (VOC)	192.600 g/l.

NOTE: The physical data presented above are typical values and should not be construed as a specification.

SECTION 10: Stability and reactivity

Reactivity: Stable under normal conditions.

Chemical stability: Extremely high or low temperatures.

Possibility of hazardous reactions: None

Conditions to avoid: Protect from sunlight and do not expose to temperatures exceeding + 50°C.

Incompatible materials: None

Hazardous decomposition products: Doesn't decompose with normal use.

SECTION 11: Toxicological information

Toxicological information appears in this section when such data is available.

Acute toxicity

Acute oral toxicity
Harmful if swallowed.

Calculated acute toxicity, ATE oral: 842.921 mg/kg.

Calculated acute toxicity, ATE dermal: 1 861.828 mg/kg.

Isophoronediamine	LD50 oral, rat:	500 mg/kg
	LD50 dermal, rabbit:	1,100 mg/kg
	LC50, Inhalation, rat, 4h:	50 mg/l
Benzyl alcohol	LD50 oral, rat:	500 mg/kg
	LD50 dermal, rabbit:	1,100 mg/kg
	LC50, Inhalation, rat, 4h:	11 mg/l
m-phenylenebis(methylamine)	LD50 oral, rat:	930 mg/kg
	LD50 dermal, rabbit:	3,100 mg/kg
	LC50, Inhalation, rat, 4h:	11 mg/l
2,4,6-Tris(dimethyl amino methyl)phenol	LD50 oral, rat:	≥ 5,000 mg/kg
	LD50 dermal, rabbit:	≥ 5,000 mg/kg
	LC50, Inhalation, rat, 4h:	≥ 50 mg/l
Phenol	LD50 oral, rat:	340 mg/kg
	LD50 dermal, rabbit:	6600 mg/kg
	LC50, Inhalation, rat, 4h:	3 mg/l

Skin corrosion/irritation
May cause an allergic skin reaction.

Serious eye damage/eye irritation
Causes severe skin burns and eye damage.

Sensitization
May cause an allergic skin reaction.

Mutagenicity
Suspected of causing genetic defects.

SECTION 12: Ecological information

Ecotoxicological information appears in this section when such data is available.

Toxicity

Isophoronediamine	EC50 (Algae): 12 mg/L (Scenedesmus)(72h)
Benzyl alcohol	LC50 (Fish): 460 mg/L (72h) EC50 (Daphnia): 230 mg/L (48h) NOEC (Daphnia): 310 mg/L (72h) EC50 (Algae): 770 mg/L (72h)

m-phenylenebis(methylamine)	LC50 (Fish): 87.6 mg/L (96h) EC50 (Daphnia): 87.6 mg/L (96h) EC50 (Algae): 20.3 mg/L (72h) EC50 (soil microorganisms): 1000 mg/L (30min)
2,4,6-Tris(dimethyl amino methyl)phenol	EC50 (Algae): 84 mg/L (72h)
Phenol	LC50 (Fish): 21.93 mg/L (14d) NOEC (Fish): 4 mg/L (14d) EC50 (Daphnia): 3.1 mg/L (48h) NOEC (Algae): 61.1 mg/L (96h)

Persistence and degradability
No additional data available.

Bioaccumulative potential
No additional data available.

Mobility in soil

Water hazard class, WGK	1.
Solubility in water	Not soluble.

Other adverse effects
No additional data available

SECTION 13: Disposal considerations

Disposal methods: DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. AS YOUR SUPPLIER, WE HAVE NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN MSDS SECTION: Composition Information. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: Recycler. Reclaimer. Incinerator or other thermal destruction device. For additional information, refer to: Handling & Storage Information, MSDS Section 7 Stability & Reactivity Information, MSDS Section10 Regulatory Information, MSDS Section 15

SECTION 14: Transport information

DOT

Proper shipping name	Environmentally hazardous substance, liquid, n.o.s. (mixture with Reaction product of Bisphenol-A-epichlorhydrin epoxy resin (average molecular weight ≤ 700))
UN number	UN 2735
Class	8
Packing group	III

Classification for SEA transport (IMO-IMDG):

	Not regulated for transport
Transport in bulk according to Annex I or II of MARPOL 73/78 and the IBC or IGC Code	Consult IMO regulations before transporting ocean bulk

Classification for AIR transport (IATA/ICAO):

Not regulated for transport

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

SECTION 15: Regulatory information

Federal regulations

Registration status

Chemical DSL, CA released / listed

Water hazard class, WGK	1
Volatile organic component (VOC)	25.000 %.
Volatile organic component (VOC)	192.600 g/l.
Composition by regulation (EC) 648/2004	None.

SECTION 16: Other information

Legend

BCF:	Bioconcentration factor
CAS:	Chemical Abstracts Service
CLP:	Classification, Labelling and Packaging of chemicals
Nr.:	number
PTB:	persistent, toxic, bio accumulative
TLV:	Threshold Limit Value
vPvB:	very persistent and very bio accumulative substances
WGK:	Water hazard class
WGK 1:	slightly hazardous for water
WGK 2:	hazardous for water
WGK 3:	extremely hazardous for water

Further information/disclaimer

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