

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

Product identifier

Trade name: **AS-224-BLK – ABRO Steel Black (Part A)**

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

General use: Adhesive

Details of the supplier of the safety data sheet

Supplier: ABRO INDUSTRIES, INC.

3580 Blackthorn Court South Bend, IN 46628, USA

Emergency telephone number

Chemtrec: US/Canada 1-800-424-9300

International +1-703-527-3887

SECTION 2: Hazards identification

Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)

Skin Irrit. 2; H315 Causes skin irritation.
Eye Irrit. 2; H319 Causes serious eye irritation.
Skin Sens. 1; H317 May cause an allergic skin reaction.
Aquatic Chronic 3; H412 Harmful to aquatic life with long lasting effects.

Label elements

Labelling (CLP)



Signal word: **Warning**

Hazard statements: H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements: P102 Keep out of reach of children.
P264 Wash hands and face thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.



P501 Dispose of contents/container to hazardous or special waste collection point.

Special labelling

EUH205 Contains epoxy constituents. May produce an allergic reaction.

Text for labelling:

Other hazards Special danger of slipping by leaking/spilling product.

Endocrine disrupting properties, Results of PBT and vPvB assessment:
No data available

SECTION 3: Composition/information on ingredients

Substance:

Non-applicable

Mixture:

Chemical description: Epoxy resin

Components:

CAS no: 25068-38-6

Reaction product: bisphenol-A-(epichlorhydrin)

25-50%

Classification: Eye Irrit.2; H319

Skin Irrit.2; H315

Skin Sens.1; H317

Aquatic Chronic2; H411

SECTION 4: First aid measures

Description of first aid measures

General information: If medical advice is needed, have product container or label at hand.
Take off contaminated clothing and wash it before reuse.

In case of inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if problems persist.

Following skin contact: Immediately clean with water and soap followed by thorough rinsing.
In case of skin reactions, consult a physician.

After eye contact: Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. Subsequently seek the immediate attention of an ophthalmologist.

After swallowing: Rinse mouth immediately and drink plenty of water.
Never give anything by mouth to an unconscious person.
Do not induce vomiting.
Immediately get medical attention.

Most important symptoms and effects, both acute and delayed

Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye irritation.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media: Water spray jet, extinguishing powder, foam, Carbon dioxide.

Extinguishing media which must not be used for safety reasons:

Full water jet.

Special hazards arising from the substance or mixture

In case of fire may be liberated: Metallic oxides, hydrogen chloride, nitrogen oxides (NO_x), sulphur oxides, carbon monoxide and carbon dioxide.

Advice for firefighters

Special protective equipment for firefighters:

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information: Use fine water spray to cool endangered containers.

Do not allow water used to extinguish fire to enter drains, ground or waterways.

Fire residuals and contaminated extinguishing water must be disposed of in accordance with the regulations of the local authorities.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Do not breathe vapour and dust. Avoid contact with the substance.

If possible, eliminate leakage. Provide adequate ventilation.

Wear appropriate protective equipment. Take off contaminated clothing and wash it before reuse. Keep unprotected people away.

Environmental precautions

Do not allow to enter into ground-water, surface water or drains.

If necessary notify appropriate authorities.

Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents) and place in closed containers for disposal.

Never return spills in original containers for re-use.

Additional information: Special danger of slipping by leaking/spilling product.

Reference to other sections

Refer additionally to section 8 and 13.

SECTION 7: Handling and storage

Precautions for safe handling

Advices on safe handling: Provide adequate ventilation, and local exhaust as needed. Do not breathe vapour and dust. Do not get in eyes, on skin, or on clothing. Wear appropriate protective equipment. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse. Have eye wash bottle or eye rinse ready at work place.

Precautions against fire and explosion:

Keep away from heat.

When handling larger quantities, take precautionary measures against electrostatic charging.

Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:

- Keep container tightly closed and in a well-ventilated place.
- Keep container dry. Keep only in the original container.
- Protect from heat and direct sunlight.
- Store containers in upright position.

Hints on joint storage: Keep away from food, drink and animal feedingstuffs.

Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

Control parameters

Additional information: Contains no substances with occupational exposure limit values.

Exposure controls

Provide for good ventilation or exhaust system or work with completely self-contained equipment.

Personal protection equipment

Occupational exposure controls

Respiratory protection: Respiratory protection must be worn whenever the WEL levels have been exceeded. In case of inadequate ventilation wear respiratory protection.

The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product.
Recommendation: Use filter type A-P2 according to EN 14387.

Hand protection: Protective gloves according to EN 374.

Glove material: PVC or polyethylene

Breakthrough time: > 480 min.

Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Eye protection: Tightly sealed goggles according to EN 166.

Body protection: Wear suitable protective clothing.

General protection and hygiene measures:

Do not breathe vapour and dust. Do not get in eyes, on skin, or on clothing.

Take off contaminated clothing and wash it before reuse.

Do not eat, drink or smoke when using this product.

Wash hands thoroughly after handling.

Have eye wash bottle or eye rinse ready at work place.

Environmental exposure controls

Do not allow to enter into ground-water, surface water or drains.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state at 20 °C and 101.3 kPa Form: Epoxy putty

Colour: grey

Odour: Characteristic

Odour threshold: No data available

Melting point/freezing point: Not applicable

Initial boiling point and boiling range: Not determined

Flammability: Not determined

Upper/lower flammability or explosive limits: LEL (Lower Explosion Limit): Not applicable

UEL (Upper Explosive Limit): Not applicable

Flash point/flash point range:	> 100 °C
Auto-ignition temperature:	Not determined
Decomposition temperature:	No data available
pH:	No data available
Viscosity, kinematic:	No data available
Water solubility:	practically insoluble
Partition coefficient: n-octanol/water:	No data available
Vapour pressure:	No data available
Density:	2.5 g/cm³
Vapour density:	No data available
Particle characteristics:	Not applicable
Other information	
Explosive properties:	Product is not explosive.
Oxidizing characteristics:	No data available
Auto-ignition temperature:	Not self-igniting
Evaporation rate:	No data available

SECTION 10: Stability and reactivity

Reactivity

Refer to subsection "Possibility of hazardous reactions".

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

No hazardous reactions known.

Conditions to avoid

Keep away from heat sources, sparks and open flames.
Protect from direct sunlight.

Incompatible materials

No data available

Hazardous decomposition products

No decomposition when used properly.

Thermal decomposition: No data available

SECTION 11: Toxicological information

Information on hazard classes as defined in Regulation (EC) No 1272/2008

Toxicological effects: The statements are derived from the properties of the single components. No toxicological data is available for the product as such.

Acute toxicity (oral): Based on available data, the classification criteria are not met.

Acute toxicity (dermal): Based on available data, the classification criteria are not met.

Acute toxicity (inhalative): Based on available data, the classification criteria are not met.

Skin corrosion/irritation: Skin Irrit. 2; H315 = Causes skin irritation.

Serious eye damage/irritation: Eye Irrit. 2; H319 = Causes serious eye irritation.

Sensitisation to the respiratory tract: Lack of data.

Skin sensitisation: Skin Sens. 1; H317 = May cause an allergic skin reaction.

Germ cell mutagenicity/Genotoxicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

Effects on or via lactation: Lack of data.

Specific target organ toxicity (single exposure): Based on available data, the classification criteria are not met.

Specific target organ toxicity (repeated exposure): Based on available data, the classification criteria are not met.

Aspiration hazard: Lack of data.

Information on other hazards

Endocrine disrupting properties: None

Symptoms

After eye contact: Upon direct contact with eyes may cause burning, tearing, redness.

SECTION 12: Ecological information

Toxicity

Aquatic toxicity: Harmful to aquatic life with long lasting effects.

Persistence and degradability

Further details: No data available

Bioaccumulative potential

Partition coefficient: n-octanol/water:
No data available

Mobility in soil

No data available

Results of PBT and vPvB assessment

No data available

Endocrine disrupting properties

None

Other adverse effects

General information: Do not allow to enter into ground-water, surface water or drains.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Waste key number: 08 04 09* = Waste adhesives and sealants containing organic solvents or other dangerous substances

* = Evidence for disposal must be provided.

Recommendation: Do not dispose of with household waste.
Do not allow to enter into ground-water, surface water or drains.
Dispose of waste according to applicable legislation. Incinerate as hazardous waste according to applicable local, state, and federal regulations.

Package

Recommendation: Dispose of waste according to applicable legislation.
Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

UN number or ID number

ADR/RID, ADN, IMDG, IATA-DGR:
not applicable

UN proper shipping name

ADR/RID, ADN, IMDG, IATA-DGR:
Not restricted

Transport hazard class(es)

ADR/RID, ADN, IMDG, IATA-DGR:
not applicable

Packing group

ADR/RID, ADN, IMDG, IATA-DGR:
not applicable

Environmental hazards

Dangerous for the environment: Substance/mixture is not environmentally hazardous according to the criteria of the UN model regulations.

Marine pollutant - IMDG: no

Special precautions for user

No dangerous good in sense of these transport regulations.

Maritime transport in bulk according to IMO instruments

No data available

SECTION 15: Regulatory information

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

National regulations - EC member states

Labelling of packaging with <= 125mL content

Signal word: **Warning**

Hazard statements: H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.
EUH205 Contains epoxy constituents. May produce an allergic reaction.

Precautionary statements: P102 Keep out of reach of children.

P280 Wear protective gloves/protective clothing/eye protection.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P501 Dispose of contents/container to hazardous or special waste collection point.

Further regulations, limitations and legal requirements:

Use restriction according to REACH annex XVII, no.: 3, 75

Chemical Safety Assessment

For this mixture a chemical safety assessment is not required.

SECTION 16: Other information

Wording of the H-phrases under paragraph 2 and 3:

H302 = Harmful if swallowed.
H315 = Causes skin irritation.
H317 = May cause an allergic skin reaction.
H319 = Causes serious eye irritation.
H411 = Toxic to aquatic life with long lasting effects.
H412 = Harmful to aquatic life with long lasting effects.
EUH205 = Contains epoxy constituents. May produce an allergic reaction.
EUH210 = Safety data sheet available on request.
EUH211 = Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

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This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

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

Product identifier

Trade name: **AS-224-BLK – ABRO Steel Black (Part B)**

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

General use: Adhesive

Details of the supplier of the safety data sheet

Supplier: ABRO INDUSTRIES, INC.

3580 Blackthorn Court South Bend, IN 46628, USA

Emergency telephone number

Chemtrec: US/Canada 1-800-424-9300

International +1-703-527-3887

SECTION 2: Hazards identification

Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)

Skin Irrit. 2; H315 Causes skin irritation.

Eye Irrit. 2; H319 Causes serious eye irritation.

Skin Sens. 1; H317 May cause an allergic skin reaction.

Aquatic Chronic 3; H412 Harmful to aquatic life with long lasting effects.

Label elements

Labelling (CLP)



Signal word: **Warning**

Hazard statements:	H315 Causes skin irritation.
	H317 May cause an allergic skin reaction.
	H319 Causes serious eye irritation.
	H412 Harmful to aquatic life with long lasting effects.

Precautionary statements:	P102 Keep out of reach of children.
	P264 Wash hands and face thoroughly after handling.
	P280 Wear protective gloves/protective clothing/eye protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

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

P501 Dispose of contents/container to hazardous or special waste collection point.

Special labelling

EUH205 Contains epoxy constituents. May produce an allergic reaction.

Text for labelling:

Other hazards Special danger of slipping by leaking/spilling product.

Endocrine disrupting properties, Results of PBT and vPvB assessment:

No data available

SECTION 3: Composition/information on ingredients

Substances: not applicable

Mixtures

Chemical characterization: Mixture of the substances listed below with non-hazardous additions:

Hazardous ingredients:

CAS: 68082-29-1

Fatty acids, C 18-unsatd., dimers, oligometric reaction products with tall-oil fatty acids self-classified and triethylenetetramine-15-30%

CAS no: 90640-67-8

Amines, polyethylenepoly-, triethylenetetramine fraction -3-5%

SECTION 4: First aid measures

Description of first aid measures

General information: If medical advice is needed, have product container or label at hand.

Take off contaminated clothing and wash it before reuse.

In case of inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if problems persist.

Following skin contact: Immediately clean with water and soap followed by thorough rinsing.

In case of skin reactions, consult a physician.

After eye contact: Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. Subsequently seek the immediate attention of an ophthalmologist.

After swallowing: Rinse mouth immediately and drink plenty of water.
Never give anything by mouth to an unconscious person. Do not induce vomiting.
Immediately get medical attention.

Most important symptoms and effects, both acute and delayed

Causes skin irritation.
May cause an allergic skin reaction. Causes serious eye irritation.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media: Water spray jet, extinguishing powder, foam, Carbon dioxide.

Extinguishing media which must not be used for safety reasons:

Full water jet.

Special hazards arising from the substance or mixture

In case of fire may be liberated: Metallic oxides, hydrogen chloride, nitrogen oxides (NO_x), sulphur oxides, carbon monoxide and carbon dioxide.

Advice for firefighters

Special protective equipment for firefighters:

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information: Use fine water spray to cool endangered containers.

Do not allow water used to extinguish fire to enter drains, ground or waterways.

Fire residuals and contaminated extinguishing water must be disposed of in accordance with the regulations of the local authorities.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Do not breathe vapour and dust. Avoid contact with the substance. If possible, eliminate leakage. Provide adequate ventilation.

Wear appropriate protective equipment. Take off contaminated clothing and wash it before reuse. Keep unprotected people away.

Environmental precautions

Do not allow to enter into ground-water, surface water or drains. If necessary notify appropriate authorities.

Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents) and place in closed containers for disposal.
Never return spills in original containers for re-use.

Additional information: Special danger of slipping by leaking/spilling product.

Reference to other sections

Refer additionally to section 8 and 13.

SECTION 7: Handling and storage

Precautions for safe handling

Advices on safe handling: Provide adequate ventilation, and local exhaust as needed. Do not breathe vapour and dust. Do not get in eyes, on skin, or on clothing. Wear appropriate protective equipment.
Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse.
Have eye wash bottle or eye rinse ready at work place.

Precautions against fire and explosion:

Keep away from heat.

When handling larger quantities, take precautionary measures against electrostatic charging.

Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:

Keep container tightly closed and in a well-ventilated place. Keep container dry. Keep only in the original container.

Protect from heat and direct sunlight. Store containers in upright position.

Hints on joint storage: Keep away from food, drink and animal feeding stuffs.

Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

Control parameters

Additional information: Contains no substances with occupational exposure limit values.

Exposure controls

Provide for good ventilation or exhaust system or work with completely self-contained equipment.

Personal protection equipment

Occupational exposure controls

Respiratory protection: Respiratory protection must be worn whenever the WEL levels have been exceeded. In case of inadequate ventilation wear respiratory protection.

The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. Recommendation: Use filter type A-P2 according to EN 14387.

- Hand protection: Protective gloves according to EN 374.
Glove material: PVC or polyethylene
Breakthrough time:
> 480 min.
Observe glove manufacturer's instructions concerning penetrability and breakthrough time.
- Eye protection: Tightly sealed goggles according to EN 166.
- Body protection: Wear suitable protective clothing.
- General protection and hygiene measures:
Do not breathe vapour and dust. Do not get in eyes, on skin, or on clothing. Take off contaminated clothing and wash it before reuse.
Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.
Have eye wash bottle or eye rinse ready at work place.

Environmental exposure controls

Do not allow to enter into ground-water, surface water or drains.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state at 20 °C and 101.3 kPa Form: Epoxy Putty

- Colour: black
- Odour: Characteristic
- Odour threshold: No data available
- Melting point/freezing point: Not applicable
- Initial boiling point and boiling range: Not determined
- Flammability: Not determined
- Upper/lower flammability or explosive limits: LEL (Lower Explosion Limit): Not applicable
UEL (Upper Explosive Limit): Not applicable
- Flash point/flash point range: > 100 °C
- Auto-ignition temperature: Not determined
- Decomposition temperature: No data available

- pH: No data available
- Viscosity, kinematic: No data available
- Water solubility: practically insoluble
- Partition coefficient: n-octanol/water: No data available
- Vapour pressure: No data available

Density:	2.6 g/cm ³
Vapour density:	No data available
Particle characteristics:	Not applicable
Other information	
Explosive properties:	Product is not explosive.
Oxidizing characteristics:	No data available
Auto-ignition temperature:	Not self-igniting
Evaporation rate:	No data available

SECTION 10: Stability and reactivity

Reactivity

Refer to subsection "Possibility of hazardous reactions".

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

No hazardous reactions known.

Conditions to avoid

Keep away from heat sources, sparks and open flames. Protect from direct sunlight.

Incompatible materials

No data available

Hazardous decomposition products

No decomposition when used properly.

Thermal decomposition: No data available

SECTION 11: Toxicological information

Information on hazard classes as defined in Regulation (EC) No 1272/2008

Toxicological effects: The statements are derived from the properties of the single components. No toxicological data is available for the product as such.

Acute toxicity (oral): Based on available data, the classification criteria are not

met. Acute toxicity (dermal): Based on available data, the classification criteria

are not met. Acute toxicity (inhalative): Based on available data, the

classification criteria are not met. Skin corrosion/irritation: Skin Irrit. 2; H315 =

Causes skin irritation.

Serious eye damage/irritation: Eye Irrit. 2; H319 = Causes serious eye

irritation. Sensitization to the respiratory tract: Lack of data.

Skin sensitization: Skin Sens. 1; H317 = May cause an allergic skin reaction.

Germ cell mutagenicity/Genotoxicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met. Effects on or via lactation: Lack of data.

Specific target organ toxicity (single exposure): Based on available data, the classification criteria are not met.

Specific target organ toxicity (repeated exposure): Based on available data, the classification criteria are not met.

Aspiration hazard: Lack of data.

Information on other hazards

Endocrine disrupting properties: None

Symptoms

After eye contact: Upon direct contact with eyes may cause burning, tearing, redness.

SECTION 12: Ecological information

Toxicity

Aquatic toxicity: Harmful to aquatic life with long lasting effects.

Persistence and degradability

Further details: No data available

Bio accumulative potential

Partition coefficient: n-octanol/water:
No data available

Mobility in soil

No data available

Results of PBT and vPvB assessment

No data available

Endocrine disrupting properties

None

Other adverse effects

General information: Do not allow to enter into ground-water, surface water or drains.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Waste key number: 08 04 09* = Waste adhesives and sealants containing organic solvents or other dangerous substances

* = Evidence for disposal must be provided.

Recommendation: Do not dispose of with household waste.

Do not allow to enter into ground-water, surface water or drains.

Dispose of waste according to applicable legislation. Incinerate as hazardous waste according to applicable local, state, and federal regulations.

Package

Recommendation: Dispose of waste according to applicable legislation.

Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

UN number or ID number

ADR/RID, ADN, IMDG, IATA-DGR:
not applicable

UN proper shipping name

ADR/RID, ADN, IMDG, IATA-DGR:
Not restricted

Transport hazard class(es)

ADR/RID, ADN, IMDG, IATA-DGR:
not applicable

Packing group

ADR/RID, ADN, IMDG, IATA-DGR:
not applicable

Environmental hazards

Dangerous for the environment: Substance/mixture is not environmentally hazardous according to the criteria of the UN model regulations.

Marine pollutant - IMDG: no

Special precautions for user

No dangerous good in sense of these transport regulations.

Maritime transport in bulk according to IMO instruments

No data available

SECTION 15: Regulatory information

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

National regulations - EC member states

Labelling of packaging with ≤ 125mL content



Signal word: **Warning**

Hazard statements: H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.
EUH205 Contains epoxy constituents. May produce an allergic reaction.
Precautionary statements: P102 Keep out of reach of children.

P280 Wear protective gloves/protective clothing/eye protection.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P501 Dispose of contents/container to hazardous or special waste collection point.

Further regulations, limitations and legal requirements:

Use restriction according to REACH annex XVII, no.: 3, 75

Chemical Safety Assessment

For this mixture a chemical safety assessment is not required.

SECTION 16: Other information

Wording of the H-phrases under paragraph 2 and 3:

H302 = Harmful if swallowed.

H315 = Causes skin irritation.

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

H411 = Toxic to aquatic life with long lasting effects.
H412 = Harmful to aquatic life with long lasting effects.

EUH205 = Contains epoxy constituents. May produce an allergic reaction.
EUH210 = Safety data sheet available on request.

EUH211 = Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

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