

SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2020/878)

SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name : RESINE IP FAST
Product code : 04070.
04070 - 04072 IP FAST RESIN / HARZ IP FAST
UFI : 7F70-V09C-900V-Q3VH

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

Resin coating

1.3. Details of the supplier of the safety data sheet

Registered company name : PRESI S.A.S.
Address : 11 Rue du vercors.38320.EYBENS.France.
Telephone : +33 (0)4.76.72.00.21. Fax : +33 (0)4.76.72.05.84.
presi@presi.com
www.presi.com

1.4. Emergency telephone number : +33 (0)1.45.42.59.59.

Association/Organisation : INRS / ORFILA <http://www.centres-antipoison.net>.

SECTION 2 : HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

In compliance with EC regulation No. 1272/2008 and its amendments.

Skin irritation, Category 2 (Skin Irrit. 2, H315).
Eye irritation, Category 2 (Eye Irrit. 2, H319).
Skin sensitisation, Category 1 (Skin Sens. 1, H317).
Hazardous to the aquatic environment - Chronic hazard, Category 2 (Aquatic Chronic 2, H411).
This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

2.2. Label elements

In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard pictograms :



GHS09



GHS07

Signal Word :

WARNING

Product identifiers :

EC 216-823-5 BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE
EC 608-164-0 PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER
CAS 933999-84-9 HEXANEDIOL DIGLYCIDYLETHER

Hazard statements :

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.

RESINE IP FAST - 04070

Precautionary statements - Prevention :

- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statements - Response :

- P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P362 + P364 Take off contaminated clothing and wash it before reuse.

2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) $\geq 0.1\%$ published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

The mixture does not contain substances $\geq 0.1\%$ with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Composition :

Identification	Classification (EC) 1272/2008	Note	%
CAS: 1675-54-3 EC: 216-823-5 REACH: 01-2119456619-26 BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE	GHS07, GHS09 Wng Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319 Aquatic Chronic 2, H411		30 \leq x % < 50
CAS: 28064-14-4 EC: 608-164-0 PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER	GHS07, GHS09 Wng Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319 Aquatic Chronic 2, H411		30 \leq x % < 50
CAS: 933999-84-9 REACH: 01-2119463471-41 HEXANEDIOL DIGLYCIDYLETHER	GHS07 Wng Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319 Aquatic Chronic 3, H412		25 \leq x % < 30

Specific concentration limits:

Identification	Specific concentration limits	ATE
CAS: 1675-54-3 EC: 216-823-5 REACH: 01-2119456619-26 BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE	Skin Irrit. 2: H315 $\geq 5\%$ Eye Irrit. 2: H319 $C \geq 5\%$	
CAS: 933999-84-9 REACH: 01-2119463471-41 HEXANEDIOL DIGLYCIDYLETHER		oral: ATE = 2900 mg/kg BW

Information on ingredients :

(Full text of H-phrases: see section 16)



RESINE IP FAST - 04070

SECTION 4 : FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

Keep warm in a quiet place.

4.1. description of first aid measures

In the event of exposure by inhalation :

Move to fresh air

If symptoms persist, call a physician

Take the victim out of polluted area

In the event of splashes or contact with eyes :

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

If there is any redness, pain or visual impairment, consult an ophthalmologist.

Remove contact lenses.

In the event of splashes or contact with skin :

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

In the event of an allergic reaction, seek medical attention.

If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

Do NOT use solvents or diluents.

In the event of swallowing :

Do not give the patient anything orally.

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Seek medical attention immediately, showing the label.

4.2. Most important symptoms and effects, both acute and delayed

Irritating effect

Rash

sensitizing effects

4.3. Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5 : FIREFIGHTING MEASURES

Non-flammable.

5.1. Extinguishing media

Suitable methods of extinction

In the event of a fire, use :

- foam

- dry sand

- carbon dioxide (CO₂)

- sprayed water or water mist

Unsuitable methods of extinction

In the event of a fire, do not use :

- water jet

5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed :

- carbon monoxide (CO)

- carbon dioxide (CO₂)



RESINE IP FAST - 04070

N/A

N/A

5.3. Advice for firefighters

In the event of fire, wear self-contained breathing apparatus

SECTION 6 : ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

For non first aid worker

Avoid any contact with the skin and eyes.

For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

Remove with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust)

Contaminated surfaces will be extremely slippery

Collect into suitable container for disposal

Give soiled materials to an approved recuperator

6.4. Reference to other sections

No data available.

SECTION 7 : HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

Individuals with a history of skin sensitisation should not, under any circumstance, handle this mixture.

7.1. Precautions for safe handling

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

Fire prevention :

Prevent access by unauthorised personnel.

Recommended equipment and procedures :

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Avoid skin and eye contact with this mixture.

Prohibited equipment and procedures :

No smoking, eating or drinking in areas where the mixture is used.

7.2. Conditions for safe storage, including any incompatibilities

Keep the container in a well ventilated place

Stock between 15°C and 25°C

Incompatible products See Section(s) 10

Storage

Keep in a cool dry place

Packaging

Always keep in packaging made of an identical material to the original.

RESINE IP FAST - 04070

7.3. Specific end use(s)

No data available.

SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

No data available.

Derived no effect level (DNEL) or derived minimum effect level (DMEL):

HEXANEDIOL DIGLYCIDYLETHER (CAS: 933999-84-9)

Final use:

Exposure method:
Potential health effects:
DNEL :

Workers.

Dermal contact.
Long term systemic effects.
2.8 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Inhalation.
Long term systemic effects.
4.9 mg of substance/m³

BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE (CAS: 1675-54-3)

Final use:

Exposure method:
Potential health effects:
DNEL :

Workers.

Dermal contact.
Long term systemic effects.
8.33 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Dermal contact.
Short term systemic effects.
8.33 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Inhalation.
Long term systemic effects.
12.25 mg of substance/m³

Exposure method:
Potential health effects:
DNEL :

Inhalation.
Short term local effects.
12.25 mg of substance/m³

Final use:

Exposure method:
Potential health effects:
DNEL :

Consumers.

Ingestion.
Long term systemic effects.
0.75 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Ingestion.
Short term systemic effects.
0.75 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Dermal contact.
Long term systemic effects.
3.571 mg/kg body weight/day

Exposure method:
Potential health effects:

Dermal contact.
Short term systemic effects.

RESINE IP FAST - 04070

DNEL : 3.571 mg/kg body weight/day

Predicted no effect concentration (PNEC):

HEXANEDIOL DIGLYCIDYLETHER (CAS: 933999-84-9)

Environmental compartment: Soil.
PNEC : 0.223 mg/kgEnvironmental compartment: Fresh water.
PNEC : 0.0115 mg/lEnvironmental compartment: Sea water.
PNEC : 0.00115 mg/lEnvironmental compartment: Fresh water sediment.
PNEC : 0.283 mg/lEnvironmental compartment: Marine sediment.
PNEC : 0.0283 mg/kgEnvironmental compartment: Waste water treatment plant.
PNEC : 1 mg/l

BIS-[4-(2,3-EPOXI)PHENYL]PROPANE (CAS: 1675-54-3)

Environmental compartment: Soil.
PNEC : 0.196 mg/kgEnvironmental compartment: Fresh water.
PNEC : 0.006 mg/lEnvironmental compartment: Sea water.
PNEC : 0.0006 mg/lEnvironmental compartment: Intermittent waste water.
PNEC : 0.018 mg/lEnvironmental compartment: Fresh water sediment.
PNEC : 0.996 mg/kgEnvironmental compartment: Marine sediment.
PNEC : 0.0996 mg/kgEnvironmental compartment: Waste water treatment plant.
PNEC : 10 mg/l**8.2. Exposure controls****Personal protection measures, such as personal protective equipment**

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE) :



Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.



RESINE IP FAST - 04070

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

- Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles with protective sides accordance with standard EN166.

In the event of high danger, protect the face with a face shield.

Prescription glasses are not considered as protection.

Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours.

Provide eyewash stations in facilities where the product is handled constantly.

- Hand protection

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN ISO 374-1.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

- Body protection

Avoid skin contact.

Wear suitable protective clothing.

Suitable type of protective clothing :

In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605/A1 to prevent skin contact.

In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034/A1 to prevent skin contact.

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

- Respiratory protection

Independent breathing apparatus for respiratory protection :

EN 141

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state

Physical state : Viscous liquid.

Colour

Color: Purple

Odour

Odour threshold : Not stated.

Odour: Slight

Melting point

Melting point/melting range : Not specified.

Freezing point

Freezing point / Freezing range : Not stated.

Boiling point or initial boiling point and boiling range

Boiling point/boiling range : > 200 °C

Flammability

Flammability (solid, gas) : Not stated.



RESINE IP FAST - 04070

Lower and upper explosion limit

Explosive properties, lower explosivity limit (%) Not stated.

:

Explosive properties, upper explosivity limit (%) Not stated.

:

Flash point

Flash Point : 150.00 °C.

Auto-ignition temperature

Self-ignition temperature : Not specified.

Decomposition temperature

Decomposition point/decomposition range : Not specified.

pH

pH : Not stated.

Neutral.

pH (aqueous solution) : 4 - 6 (1%)

Kinematic viscosity

Viscosity : 1000 - 2000 mPa. s-1 (25 °C)

Solubility

Water solubility : Insoluble.

Fat solubility : Not stated.

Partition coefficient n-octanol/water (log value)

Partition coefficient: n-octanol/water : Not stated.

Vapour pressure

Vapour pressure (50°C) : Not relevant.

Density and/or relative density

Density : 1.13 g/cm³

Relative vapour density

Vapour density : Not stated.

Particle characteristics

The mixture does not contain nanoforms.

9.2. Other information

VOC (g/l) : NC

9.2.1. Information with regard to physical hazard classes

No data available.

9.2.2. Other safety characteristics

No data available.

SECTION 10 : STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

10.3. Possibility of hazardous reactions

Strong oxydant agent

Amines

Bases

10.4. Conditions to avoid

No data available.

RESINE IP FAST - 04070

10.5. Incompatible materials

Keep away from :
- strong oxidising agents

10.6. Hazardous decomposition products

The thermal decomposition may release/form :
- carbon monoxide (CO)
- carbon dioxide (CO₂)
- Unburned hydrocarbons(smoke)

SECTION 11 : TOXICOLOGICAL INFORMATION

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

May cause irreversible damage to the skin; namely inflammation of the skin or the formation of erythema and eschar or oedema following exposure up to four hours.

May have reversible effects on the eyes, such as eye irritation which is totally reversible by the end of observation at 21 days.

May cause an allergic reaction by skin contact.

11.1.1. Substances

Acute toxicity :

HEXANEDIOL DIGLYCIDYLETHER (CAS: 933999-84-9)

Oral route : LD50 = 2900 mg/kg bodyweight/day
Species : Rat
OECD Guideline 401 (Acute Oral Toxicity)

Dermal route : LD50 > 2000 mg/kg bodyweight/day
Species : Rabbit
OECD Guideline 402 (Acute Dermal Toxicity)

BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE (CAS: 1675-54-3)

Oral route : LD50 > 2000 mg/kg bodyweight/day
Species : Rat
OECD Guideline 420 (Acute Oral Toxicity Fixed Dose Method)

Dermal route : LD50 > 2000 mg/kg bodyweight/day
Species : Rat
OECD Guideline 402 (Acute Dermal Toxicity)

Inhalation route (Dusts/mist) : LC50 > 5.64 mg/l
Species : Rat
OECD Guideline 403 (Acute Inhalation Toxicity)

Skin corrosion/skin irritation :

HEXANEDIOL DIGLYCIDYLETHER (CAS: 933999-84-9)

Effect observed : Overall irritation score
Species : Rabbit
EPA OPPTS 870.2500 (Acute Dermal Irritation)

BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE (CAS: 1675-54-3)

Effect observed : Overall irritation score
Species : Rabbit
OECD Guideline 404 (Acute Dermal Irritation / Corrosion)



RESINE IP FAST - 04070

Serious damage to eyes/eye irritation :

BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE (CAS: 1675-54-3)
Species : Rabbit
OECD Guideline 405 (Acute Eye Irritation / Corrosion)

Respiratory or skin sensitisation :

HEXANEDIOL DIGLYCIDYLETHER (CAS: 933999-84-9)
May cause an allergic skin reaction.
Local lymph node stimulation test :
Sensitiser.
Species : Mouse
OECD Guideline 429 (Skin Sensitisation: Local Lymph Node Assay)

BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE (CAS: 1675-54-3)
Species : Mouse
OECD Guideline 429 (Skin Sensitisation: Local Lymph Node Assay)

Germ cell mutagenicity :

HEXANEDIOL DIGLYCIDYLETHER (CAS: 933999-84-9)
Mutagenesis (in vivo) :
Negative.
Species : Others
OECD Guideline 474 (Mammalian Erythrocyte Micronucleus Test)

Mutagenesis (in vitro) :
Positive.
Species : Bacteria
OECD Guideline 471 (Bacterial Reverse Mutation Assay)

BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE (CAS: 1675-54-3)
Mutagenesis (in vivo) :
Negative.
OECD Guideline 478 (Genetic Toxicology: Rodent Dominant Lethal Test)

Mutagenesis (in vitro) :
Positive.
OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)

Carcinogenicity :

BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE (CAS: 1675-54-3)
Carcinogenicity Test :
Negative.
No carcinogenic effect.
Species : Rat
OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)

Reproductive toxicant :

HEXANEDIOL DIGLYCIDYLETHER (CAS: 933999-84-9)
No toxic effect for reproduction
Study on development :
Species : Rat
OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)

BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE (CAS: 1675-54-3)
No toxic effect for reproduction
Study on fertility :
Species : Rat
OECD Guideline 414 (Prenatal Developmental Toxicity Study)
Study on development :
Species : Rat

RESINE IP FAST - 04070

OECD Guideline 416 (Two-Generation Reproduction Toxicity Study)

Specific target organ systemic toxicity - repeated exposure :

HEXANEDIOL DIGLYCIDYLETHER (CAS: 933999-84-9)

Oral route : C = 200 mg/kg bodyweight/day
Species : Rat
Duration of exposure : 90 days
OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the
Reproduction / Developmental Toxicity Screening Test)

BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE (CAS: 1675-54-3)

Oral route : C = 50 mg/kg bodyweight/day
Species : Rat
Duration of exposure : 90 days

Dermal route : C = 10 mg/kg bodyweight/day
Species : Rat
Duration of exposure : 90 days

11.1.2. Mixture

No toxicological data available for the mixture.

11.2. Information on other hazards

SECTION 12 : ECOLOGICAL INFORMATION

Toxic to aquatic life with long lasting effects.

The product must not be allowed to run into drains or waterways.

12.1. Toxicity

12.1.1. Substances

HEXANEDIOL DIGLYCIDYLETHER (CAS: 933999-84-9)

Fish toxicity : LC50 = 30 mg/l
Species : Oncorhynchus mykiss
Duration of exposure : 96 h
OECD Guideline 203 (Fish, Acute Toxicity Test)

Crustacean toxicity : EC50 = 39 mg/l
Species : Daphnia sp.
Duration of exposure : 48 h
OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE (CAS: 1675-54-3)

Fish toxicity : LC50 = 1.5 mg/l
Species : Oncorhynchus mykiss
Duration of exposure : 96 h
OECD Guideline 203 (Fish, Acute Toxicity Test)

Crustacean toxicity : EC50 = 1.7 mg/l
Species : Daphnia magna
Duration of exposure : 48 h
OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

NOEC = 0.3 mg/l



RESINE IP FAST - 04070

Species : Daphnia magna
Duration of exposure : 21 days
OECD Guideline 211 (Daphnia magna Reproduction Test)

Algae toxicity : ECr50 = 9.4 mg/l
Species : Selenastrum capricornutum
Duration of exposure : 72 h

12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability

12.2.1. Substances

HEXANEDIOL DIGLYCIDYLETHER (CAS: 933999-84-9)
Biodegradability : Rapidly degradable.

BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE (CAS: 1675-54-3)
Biodegradability : Non-rapidly degradable.

12.3. Bioaccumulative potential

12.3.1. Substances

HEXANEDIOL DIGLYCIDYLETHER (CAS: 933999-84-9)
Octanol/water partition coefficient : log K_{ow} = 0.822
OECD Guideline 107 (Partition Coefficient (n-octanol / water), Shake Flask Method)

BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE (CAS: 1675-54-3)
Octanol/water partition coefficient : log K_{ow} = 3.242
OECD Guideline 117 (Partition Coefficient (n-octanol / water), HPLC Method)

Bioaccumulation : BCF = 31

12.4. Mobility in soil

CAS 933999-84-9 : log K_{oc} : 2.98 (OCDE 121)

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Endocrine disrupting properties

No data available.

12.7. Other adverse effects

No data available.

German regulations concerning the classification of hazards for water (WGK, AwSV Annex I, KBws) :

WGK 2 : Hazardous for water.

SECTION 13 : DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

Do not pour into drains or waterways.

Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

N/A

RESINE IP FAST - 04070

Soiled packaging :

Empty container completely. Keep label(s) on container.
Give to a certified disposal contractor.

SECTION 14 : TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2023 - IMDG 2022 [41-22] - ICAO/IATA 2023 [64]).

14.1. UN number or ID number

3082

14.2. UN proper shipping name

UN3082=ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(bis-[4-(2,3-epoxipropoxy)phenyl]propane)

14.3. Transport hazard class(es)

- Classification :



9

14.4. Packing group

III

14.5. Environmental hazards

- Environmentally hazardous material :



14.6. Special precautions for user

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	EQ	Cat.	Tunnel
	9	M6	III	9	90	5 L	274 335 375 601	E1	3	-

Not subject to this regulation if Q ≤ 5 l / 5 kg (ADR 3.3.1 - DS 375)

IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ	Stowage Handling	Segregation
	9	-	III	5 L	F-A. S-F	274?335?969	E1	Category A	-

Not subject to this regulation if Q ≤ 5 l / 5 kg (IMDG 3.3.1 - 2.10.2.7)

IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ
	9	-	III	964	450 L	964	450 L	A97 A158 A197 A215	E1
	9	-	III	Y964	30 kg G	-	-	A97 A158 A197 A215	E1

Not subject to this regulation if Q ≤ 5 l / 5 kg (IATA 4.4.4 - DS A197)

For limited quantities, see part 2.7 of the OACI/IATA and chapter 3.4 of the ADR and IMDG.

For excepted quantities, see part 2.6 of the OACI/IATA and chapter 3.5 of the ADR and IMDG.

Marine pollutant (IMDG 3.1.2.9):(bis-[4-(2,3-epoxipropoxy)phenyl]propane)

RESINE IP FAST - 04070

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: Regulatory information

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

Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2022/692 (ATP 18)

Container information:

No data available.

Restrictions applied under Title VIII of Regulation (EC) No. 1907/2006 (REACH):

The mixture does not contain any substance restricted under Annex XVII of Regulation (EC) No. 1907/2006 (REACH):
<https://echa.europa.eu/substances-restricted-under-reach>.

Explosives precursors :

The mixture does not contain any substance subject to Regulation (EU) 2019/1148 on the marketing and use of explosives precursors.

Particular provisions :

No data available.

German regulations concerning the classification of hazards for water (WGK, AwSV Annex I, KBws) :

WGK 2 : Hazardous for water.

15.2. Chemical safety assessment

No data available.

SECTION 16 : OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Wording of the phrases mentioned in section 3 :

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.

Abbreviations and acronyms :

LD50 : The dose of a test substance resulting in 50% lethality in a given time period.

LC50 : The concentration of a test substance resulting in 50% lethality in a given period.

EC50 : The effective concentration of substance that causes 50% of the maximum response.

ECr50 : The effective concentration of substance that causes 50% reduction in growth rate.

NOEC : The concentration with no observed effect.

REACH : Registration, Evaluation, Authorization and Restriction of Chemical Substances.

ATE : Acute Toxicity Estimate

BW : Body Weight

DNEL : Derived No-Effect Level

PNEC : Predicted No-Effect Concentration

UFI : Unique formulation identifier.

ADR : European agreement concerning the international carriage of dangerous goods by Road.

IMDG : International Maritime Dangerous Goods.



RESINE IP FAST - 04070

IATA : International Air Transport Association.

ICAO : International Civil Aviation Organisation

RID : Regulations concerning the International carriage of Dangerous goods by rail.

WGK : Wassergefährdungsklasse (Water Hazard Class).

GHS07 : Exclamation mark

GHS09 : Environment

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.