

# SEL REGENERANT LV

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Revision date: 2/24/2026 Version: 9.1

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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : SEL REGENERANT LV  
Product code : 10842  
Product group : End product

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

##### Relevant identified uses

Main use category : Professional use  
Industrial/Professional use spec : For professional use only  
Use of the substance/mixture : Hygiene washing machine machine

##### Uses advised against

Restrictions on use : The product should not be used for other applications than that (s) described in this security data sheet or in technical documents concerning the product

#### 1.3. Details of the supplier of the safety data sheet

IPC - 10 Quai Malbert  
29200 BREST France  
Tél : +33(0)2.98.43.45.44 - Fax : +33 (0)2.98.44.22.53  
ipc@groupe-ipc.com

#### 1.4. Emergency telephone number

No additional information available

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

##### Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

No labelling applicable

#### 2.3. Other hazards

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

# SEL REGENERANT LV

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sodium chloride	CAS-No.: 7647-14-5 EC-No.: 231-598-3 REACH-no: 01-2119485491-33	≤ 100	Not classified

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general	: In general, in case of doubt or if the symptoms persist, always calling on a doctor. Never have anything to ingest to an unconscious person.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. In the event of an allergic demonstration, consult a doctor.
First-aid measures after skin contact	: Rinse abundantly with clear water. In the event of an allergic demonstration consult a doctor.
First-aid measures after eye contact	: Rinse eyes with water as a precaution. If it appears redness or visual discomfort, consult an ophthalmologist.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell. In case of ingestion, if the quantity is not very important, (no more than a sip), rinse your mouth with water and consult a doctor. Keep at rest. Do not vomit.

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

Symptoms/effects after inhalation	: None under normal conditions.
Symptoms/effects after skin contact	: None under normal conditions.
Symptoms/effects after eye contact	: None under normal conditions.
Symptoms/effects after ingestion	: None under normal conditions.

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam.
Unsuitable extinguishing media	: Do not use water jet under pressure, may disperse and extend the fire.

#### 5.2. Special hazards arising from the substance or mixture

Fire hazard	: The product is not flammable.
Explosion hazard	: No direct explosion hazard.
Hazardous decomposition products in case of fire	: Toxic fumes may be released. Fire will produce dense black smoke. Exposure to decomposition products may include health risks.

#### 5.3. Advice for firefighters

Firefighting instructions	: Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

# SEL REGENERANT LV

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.

##### For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment. No initiative should be taken which involves an individual risk or in the absence of appropriate training. Evacuate the surroundings.

Emergency procedures : Ventilate spillage area.

##### For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Evacuate unnecessary personnel.

#### 6.2. Environmental precautions

Contain and collect leaks with non-combustible absorbent materials, for example: sand, earth, vermiculitis, diatome land in barrels with a view to elimination of waste. Do not allow to enter drains or water courses. Aspire or completely collect the widespread product.

#### 6.3. Methods and material for containment and cleaning up

For containment : Using a clean shovel, put the material in a dry container and cover without compressing it. Do not touch or walk on the spilled product. Collect spillage.

Methods for cleaning up : Mechanically recover the product. Preferably clean in water, avoid the use of solvents. Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal. Large spills: scoop solid spill into closing containers. Minimise generation of dust.

Other information : The requirements relating to storage premises apply to workshops where the mixture is handled.

#### 6.4. Reference to other sections

For further information refer to section 13. See Section 8.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Prohibit access to unauthorized people. Observe the label precautions. Do not breathe dust. Keep away from sources of ignition - No smoking.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

#### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep in a cool, well-ventilated place away from heat.

Storage conditions : Keep out of the reach of children. Storage in its original packaging, well closed, out of light, heat and humidity.

Incompatible materials : Refer to section 10.5 for incompatibilities.

#### 7.3. Specific end use(s)

Use the product under the conditions described in this document. Avoid exposure of operators and other people who could be affected by its use. Avoid the overuse of the product that would create potential waste and spills. Always use recommended personal protective equipment. Use the product only for its expected use, in a safe way, do not use for other purposes. Follow the manufacturer's recommendations. Product intended for strictly professional use. Always read the label or the instructions before use, and respect all the instructions indicated there.

# SEL REGENERANT LV

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Exposure controls

##### Appropriate engineering controls

###### Appropriate engineering controls:

Ensure that there is a suitable ventilation system.

##### Personal protection equipment

###### Personal protective equipment:

Wear recommended personal protective equipment. Use clean and properly maintained personal protective equipment. Store personal protective equipment in a clean location, away from the work area. When using, do not eat, drink or smoke. Remove and wash contaminated clothes before reuse. Ensure adequate ventilation, especially in enclosed places.

##### Eye and face protection

###### Eye protection:

Avoid contact with eyes. Before any manipulation, it is necessary to wear side protective glasses in accordance with the NME NF EN166.

##### Skin protection

###### Skin and body protection:

The staff will wear a regularly washed work clothing.

###### Hand protection:

Wear appropriate protective gloves in the event of prolonged or repeated contact with the skin. Using appropriate protective gloves resistant to chemical agents in accordance with standard NF EN 374. Gloves selection must be made according to the application and the duration of use in the workstation. Protective gloves must be chosen depending on the workstation: other chemicals that can be handled, necessary physical protections (cut

##### Respiratory protection

###### Respiratory protection:

Under normal conditions of use, respiratory protection is not required. Use respiratory protection at high exposure levels for example when crossing the limit value of the workplace, or where ventilation is insufficient or during prolonged exposure.

##### Environmental exposure controls

###### Environmental exposure controls:

Avoid release to the environment.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Solid
Colour	: white.
Odour	: Data not available.
Odour threshold	: Data not available.
Melting point	: Data not available.
Freezing point	: not concerned
Boiling point	: Data not available.
Flammability	: not concerned
Lower explosion limit	: Not concerned.
Upper explosion limit	: Not concerned.
Flash point	: Data not available.
Auto-ignition temperature	: Data not available.
Decomposition temperature	: Data not available.
pH	: 5 – 9
pH solution concentration	: 10 %
Viscosity, kinematic	: Data not available.
Solubility	: Data not available.
Partition coefficient n-octanol/water (Log Kow)	: Data not available.

# SEL REGENERANT LV

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Vapour pressure	: Data not available.
Vapour pressure at 50°C	: Data not available.
Density	: Not measured
Relative density	: 2.16
Relative vapour density at 20°C	: Data not available.
Particle size	: Data not available.

### 9.2. Other information

#### Other safety characteristics

VOC content : 0 %

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions. Presentation at high temperatures, the mixture can generate dangerous decomposition products, such as monoxide and carbon dioxide, smoke.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

Strong acids. Do not mix with other products.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

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

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)

<b>(7647-14-5)</b>	
LD50 oral	3000 mg/kg bodyweight
LD50 dermal rabbit	> 10000 mg/kg bodyweight Animal: rabbit
LD50 dermal	> 10000 mg/kg bodyweight
LC50 Inhalation - Rat (Dust/Mist)	> 42000 mg/l

Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: 5 – 9
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: 5 – 9
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)

# SEL REGENERANT LV

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)  
Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

### SEL REGENERANT LV

Viscosity, kinematic	Data not available.
----------------------	---------------------

### 11.2. Information on other hazards

#### Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties : The substance/The mixture does not contain a component considered as having endocrine disruption properties according to article 57, point f) of Reach or delegated regulations of the commission (EU) 2017/2100 or regulation (EU) 2018/605 of the levels at levels of 0.1 % or more.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.  
Hazardous to the aquatic environment, short-term (acute) : Not classified (Based on available data, the classification criteria are not met)  
Hazardous to the aquatic environment, long-term (chronic) : Not classified (Based on available data, the classification criteria are not met)

#### (7647-14-5)

LC50 - Fish [1]	5840 mg/l
EC50 - Other aquatic organisms [1]	4136 mg/l waterflea
EC50 - Other aquatic organisms [2]	2430 mg/l
LOEC (chronic)	441 mg/l Test organisms (species): Daphnia pulex Duration: '21 d'
NOEC (chronic)	314 mg/l Test organisms (species): Daphnia pulex Duration: '21 d'

### 12.2. Persistence and degradability

#### SEL REGENERANT LV

Persistence and degradability	Not established.
-------------------------------	------------------

#### (7647-14-5)

Persistence and degradability	Not rapidly degradable
-------------------------------	------------------------

### 12.3. Bioaccumulative potential

#### SEL REGENERANT LV

Partition coefficient n-octanol/water (Log Kow)	Data not available.
---	---------------------

Bioaccumulative potential	Not established.
---------------------------	------------------

#### (7647-14-5)

Partition coefficient n-octanol/water (Log Pow)	-3
---	----

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

# SEL REGENERANT LV

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : The mixture does not contain a component considered as having endocrine disruption properties according to article 57, point f) of Reach or delegated regulations of the commission (EU) 2017/2100 or regulation (EU) 2018/605 of the levels at levels of 0.1 % or more.

### 12.7. Other adverse effects

Other adverse effects : Any flow of the product in the sewers or rivers should be avoided.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional waste regulation : Disposal must be done according to official regulations.  
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions. Do not pour into the sewers or rivers.  
Sewage disposal recommendations : Disposal must be done according to official regulations.  
Product/Packaging disposal recommendations : Comply with applicable regulations for solid waste disposal. Disposal must be done according to official regulations. Empty the packaging completely prior to disposal.  
Additional information : Do not re-use empty containers.

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number or ID number</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.2. UN proper shipping name</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

### 14.6. Special precautions for user

#### Overland transport

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

#### Inland waterway transport

Not applicable

#### Rail transport

Not applicable

# SEL REGENERANT LV

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 14.7. Maritime transport in bulk according to IMO instruments

Bulk maritime transport : See the regulations concerned in force if applicable.

## SECTION 15: Regulatory information

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

#### EU-Regulations

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

##### Ozone Regulation (2024/590)

Not listed on the Ozone Depletion list (Regulation EU 2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

##### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

##### VOC Directive (2004/42)

VOC content : 0 %

##### Biocide Regulation (528/2012)

Concentration :

Type of preparation :

Other information :

##### Explosives Precursors Regulation (EU 2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

##### Drug Precursors Regulation (EC 273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### National regulations

##### Finland

##### France

Occupational diseases	
Code	Description
RG 78	Diseases caused by sodium chloride in salt mines and their dependencies

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

# SEL REGENERANT LV

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 16: Other information

#### Abbreviations and acronyms:

ACGIH	American Conference of Government Industrial Hygienists
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
CAS-No.	Chemical Abstract Service number
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
COD	Chemical oxygen demand (COD)
CSA	Chemical safety assessment
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
ED	Endocrine disruptor
EN	European Standard
EWC	European waste catalogue
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
Log Kow	Partition coefficient n-octanol/water (Log Kow)
Log Pow	Partition coefficient n-octanol/water (Log Pow)
MAK	maximum workplace concentration
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
N.O.S.	Not Otherwise Specified
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
OSHA	Occupational Safety & Health Administration
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
PPE	Personal protection equipment

# SEL REGENERANT LV

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Abbreviations and acronyms:	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
TF	Technical function
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
TWA	Time Weighted Average
VOC	Volatile Organic Compounds
vPvB	Very Persistent and Very Bioaccumulative
UFI	Unique Formula Identifier

The classification complies with : ATP 12

Safety Data Sheet (SDS), EU YDEO

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.