

## Safety Data Sheet

*Secure Roll Plus is a product of Eagle Roofing Products "Secure Roof Components" line and is manufactured by Leadax.*

### 1. Identification of material and company

#### 1.1 Product identification

Product type	Lead replacement
Trade name	Leadax
Product group	Flashing membrane

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

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

**Leadax**  
Vlijtweg 4  
8191 JOP Wapenveld  
info@leadax.com  
+31(0)383372100  
The Netherlands

#### 1.4 Emergency telephone number

24H poison control center in Utrecht:  
Phone (31)30-274-8888.  
Only for professionals in case of an emergency.

### 2. Hazards identification

#### 2.1 Classification of the substance or mixture

Classification according to regulation (EC) No 1272/2008 [CLP]

Classification

Full content of the H- sentences see section 16.

#### 2.2 Label elements

The membrane is not under obligation of labelling according to regulation (EC) 1272/2008 Annex I part 1.3.4.1

#### 2.3 Other Hazards

Not known

### 3. Composition / information on ingredients

### 3.1 Composition

Not applicable

### 3.2 Mixture

Component	Cas nr.	Percentage	Classification
Polyvinylbutyral	63148-65-2	54 -62%	Not classified
Oligomeric Plasticizer	Trade secret	6.8 – 13.6%	Not classified
Processing stabilizer	6683-19-8	0.03 - 0.14%	Reach Reg nr: 01-2119491301-46-000
Anti oxidant	31570-04-4	0.03 – 0.14%	Reach Reg nr: 01-2119491176-33-0001
U.V. Stabilizer	191680-81-6	0.07 - 0.2%	Not classified
U.V. Stabilizer	2440-22-4	0.07-0.2%	Reach Reg nr: 01-2119583811-34-0000
Processing aid	Trade secret	0.07 - 0.2%	Not classified
Aluminium	7429-90-5	32%	Not classified

Full content of the R- sentences see section 16.

## 4. First aid measures

### 4.1 description of first aid measures.

#### After Inhalation

Move person to fresh air and let them rest.

#### Skin contact

Take off all contaminated clothing. Wash off immediately with plenty of soap and water.

#### Eye contact

Immediately flush with large quantities of clean water for at least 15 minutes.

#### Ingestion

Do not induce vomiting because of risk aspiration into the lungs. Let the victim drink water (not more than 2 glasses). Consult a physician.

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

No data available

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

No data available

## 5. Firefighting measures

**5.1 Extinguishing media**

Suitable media: Foam, CO<sub>2</sub>, water spray, dry chemical agents.

Unsuitable media: Full waterspray

**5.2 Special hazards arising from the substance or mixture**

Not flammable, in case of fire possible products are, Carbon oxide's

**5.3 Advice for firefighters**

Use self-contained breathing apparatus and full protective clothing for chemicals.

**6. Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

Advice for non-medical personal, avoid dust inhalation. Clear danger zone, follow emergence procedures.

**6.2 Environmental precautions**

Do not allow to enter public sewers and watercourses.

**6.3 Methods and material for containment and cleaning up**

Use mechanical handling equipment. Collect the spilled product into suitable containers, which must be tightly sealed. Avoid raising dust.

**6.4 Reference to other sections**

See sections (8,13)

**7. Handling and storage**

**7.1 Precautions for safe handling**

Recommendations for safe handling

Avoid producing dust..

Hygienic measures:

During production do not eat, drink or smoke.

Before and after work wash hands.

All-round measures:

Avoid contact with eye and skin.

**7.2 Conditions for safe storage, including any incompatibilities**

Recommendations:

no special recommendations.

**Storage**

Recommendations:

Keep tightly sealed, Dry. Avoid storage in combination with peroxides and acids.

**7.3 Specific end use(s):** None

## 8. Exposure controls/ personal protection

### 8.1 Control parameters

Dnel Dnel/Dmel- values are not available

PNEC PNEC- values are not available

### 8.2 Exposure controls

Eye protection: Safety glasses or splash goggles (bv. EN 166)

Hand protection: Chemical resistant gloves (EN 374) suitable materials, with longer and direct contact (recommended protection index 6, compares too > 480 minutes permeate according to EN 374) bv. Nitrie Rubber (0,4mm), isoprene chloroprene rubber (0,5mm), poly vinyl chloride (0,7mm) e.a.

Body protection: Use a suits (cotton 200gr/m<sup>2</sup>) and safety shoes (EN ISO 20345 S1)

Respiratory protection: Wear a dust mask.

## 9. Physical and chemical properties.

### 9.1 information on basic physical and chemical properties

Physical shape	Solid
Shape	Granulaat
Color	Natural
Odor	Odorless
Odor threshold	No data available
pH value	No data available
Evaporation rate	No data available
Melting point	110-150 C
Boiling point	No data available
Auto ignition temperature	No data available
Decomposition temperature	>280°C
Flammability	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapor spanning	No data available
Relative vapor density	No data available
Relative density	No data available
Solubility	Not determined

Solubility in water	Not soluble
Distribution coefficient n-octanol/water	No data available

9.2. Other information  
None

## 10. Stabilities and reactivity

**10.1 Reactivity** No specific test data related to reactivity available for this product or its ingredients

**10.2 Chemical stability** Stable under normal ambient conditions

**10.3 Possibility of hazardous reactions**

Under normal conditions of storage and use, hazardous reactions will not occur.

**10.4 Conditions to avoid**

Keep away from heat, moisture and static discharges.

**10.5 Incompatible materials**

Avoid strong acids and peroxides

**10.6 Hazardous decomposition products**

Decomposition products may include oxides of carbon and other toxic gases or vapors.

## 11. Toxicological information

### 11.1 Information on toxicological effects

Acute toxicities:	None known
Skin corrosion / irritation:	None known
Serious eye damage / irritation	None known Not
Respiratory or skin sensitization	sensitizing
Toxicities on repetitive use	Negative
Carcinogenicity	Not available

## 12. Ecological information

### 12.1 Toxicity

Aquatics toxicities	None known
Chronic toxicities fish	No data available

## 12.2 Persistence and degradability

No data available

## 12.3 Bio accumulative potential

No data available

## 12.4 Mobility in soil

No data available

## 12.5 Results of PBT and vPvP assessment

No data available

## 12.6 Other adverse effects

No data available

## 13. Disposal considerations

### 13.1 Waste treatment methods Product:

The product must be disposed of according to national law.

## 14. Transport information

The product is classified as not dangerous according to the transport regulations.

### 14.1 Vn-nummer

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### 14.2 UN Proper shipping name

Not applicable

### 14.3 Transport hazard class (es)

Not applicable

### 14.4 Packing group

Not applicable

### 14.5 Environmental hazards

No data available

### 14.6 Special precautions for user

Not relevant

### 14.7 Transport in bulk according to Annex II bij Marpol 73/78 en de IBC- Code

No information available

## 15. Regulatory information

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

EU regulation (EC) 1907/2006 (Reach) ANNEX XVII (restrictions) Not applicable

## 15.2 Chemical safety assessment

Chemical safety assessments for substance in this mixture were not carried out.

## 16. Other information

H- & P- codes

### References

Abbreviation Reference List:

CAS: Chemical abstract service

CLP: Classification, Labeling and Packaging

Dnel: Derived no effect level

EG: European Guidelines

EC: European Community

EC NR: European community number

EINECS: European inventory of existing commercial chemical substances

ELINCS: European list of notified chemical substances

GHS: Globally Harmonised System of Classification and labelling of chemicals

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Noael: No Observed adverse effect

PBT: Persistent, bio accumulerend, toxisch

Pnec: Predicted no effect concentration

Reach: Registration, evaluation, authorization and limits of chemical substances

zPzB: Very persistent, very bio accumulating

**Disclaimer:** Leadax B.V. provides the information contained herein in good faith and is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should therefore not be construed as guaranteeing specific properties. Product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with legal regulations.