

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Printdate: 16.10.2016

Version: 1

changed: 16.10.2016

SECTION 1: Identification of the substance/mixture and of the company/ undertaking 1.1

Product identifier

Trade name: Lilatex Protect Latex

1.2 Relevant identified uses of the substance or mixture and uses advised against No further relevant information available.

Application of the substance / the preparation: Thin rubber articles, Glue, Maskfilm

1.3 Details of the supplier of the safety data sheet

Supplier:

Colores Unidos
Nico Braam
Galerias Neptuno 10
17250 Playa de Aro

fon: +34 629123861

Informing department:

Product safety department e-mail: info@coloresunidos.com

1.4 Emergency telephone number: fon: +34 629123861

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulation.

2.2 Label elements Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms Void

Signal word Void

Hazard statements Void

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

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SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Mixtures

Description: Rubber dispersion stabilized with ammonia. NH₃ content: <0.4 %

Dangerous components:		
CAS: 1336-21-6 EINECS: 215-647-6 Index number: 007-001-02-X Reg.nr.: 01-2119488876-14-XXXX	Ammonia, aqueous solution <hr style="border-top: 1px dotted black;"/> Skin Corr. 1B, H314 STOT SE 3, H335	0,1-<1%
Non-dangerous components		
CAS: 9006-04-6 EINECS: 232-689-0	rubber, natural	>50%
CAS: 7732-18-5 EINECS: 231-791-2	water	25-50%

SECTION 4: First aid measures

4.1 Description of first aid measures

General Information: Instantly remove any clothing soiled by the product.

after inhalation:

Supply fresh air or oxygen; call for doctor.

after skin contact:

Instantly wash with water and soap and rinse thoroughly.

after eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

after swallowing:

Rinse out mouth and then drink plenty of water.

Seek medical treatment.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

Indication of any immediate medical attention and special treatment needed

No further relevant information available.

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents:

CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

5.2 Special hazards arising from the substance or mixture

Formation of poisonous gases during heating or in fires.

Can be released in case of fire:

Nitrogen oxides (NO_x)

carbon monoxide (CO)

carbon dioxide (CO₂)

5.3 Advice for firefighters

Protective equipment: No special measures required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation

Use breathing protection against the effects of fumes/dust/aerosol.

6.2 Environmental precautions: Do not allow product to reach sewage system or water bodies.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).

Dispose of contaminated material as waste according to chapter 13.

6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Information about protection against explosions and fires: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage**Requirements to be met by storerooms and containers:**

Store only in the original container.

Suitable material for containers and pipes: high-grade steel, HDPE.

Information about storage in one common storage facility: Not required.

Weitere Angaben zu den Lagerbedingungen:

Protect from frost.

Keep container tightly sealed.

Store in cool, dry conditions in well sealed containers.

Recommended storage temperature: 5-35 °C

Storage class: 12

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7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

Additional information about design of technical systems: No further data; see chapter 7.

8.1 Control parameters

Components with critical values that require monitoring at the workplace:

Additional information: The lists that were valid during the compilation were used as basis.

8.2 Exposure controls

Personal protective equipment

General protective and hygienic measures:

The usual precautionary measures should be adhered to in handling the chemicals.

Keep away from foodstuffs, beverages and food.

Instantly remove any soiled and impregnated garments.

Wash hands during breaks and at the end of the work.

Breathing equipment:

Use breathing protection with high concentrations.

Short term filter device:

Filter P3.

Protection of hands:

Protective gloves (EN 374)

Material of gloves Rubber gloves.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Tightly sealed safety glasses (EN 166)

Body protection: Protective work clothing: DIN EN 13034

ABSCHNITT 9: Physikalische und chemische Eigenschaften

9.1 Information on basic physical and chemical properties

General Information:

Appearance:

Form:	Fluid
Colour:	Pearl
Smell:	Ammonia-like
pH-value at 20 °C:	9-11

Change in condition

Melting point/Melting range: 0 °C

Boiling point/Boiling range: 100 °C

Flash point: Not applicable

Danger of explosion: Product is not explosive.

Critical values for explosion:

Lower: Not applicable

Upper: Not applicable

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Vapour pressure at 20 °C: 30 mbar

Density at 20 °C: 0,94-0,96 g/cm³

Solubility in / Miscibility with

Water: Fully miscible

Viscosity:

dynamic: Not determined

9.2 Other information No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions No dangerous reactions known.

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: No dangerous decomposition products known

SECTION 11: Toxicological information

11.1 Information on toxicological effects

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

LD/LC50 values that are relevant for classification: No further relevant information available.

Primary irritant effect:

Skin corrosion/irritation

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

Serious eye damage/irritation

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

Respiratory or skin sensitisation

Sensitizing effect is possible by prolonged exposure.

May cause allergic sensitization of the skin especially as a component in rubber articles.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Germ cell mutagenicity 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.

STOT-single exposure Based on available data, the classification criteria are not met.

STOT-repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

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SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

Ecotoxicological effects:

Other information:

Rubber and sewage contains rubber must admit in sewage processing plants. Coagulate with aluminium sulphate, iron(II)- or calcium chloride. Coagulate must dispose according to official regulations. Toxic to aquatic species, do not reach in sewage system.

Additional ecological information:

General notes:

Water hazard class 1 (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

12.5 Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods:

Recommendation

Disposal according to official regulations.

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

European waste catalogue	
07 00 00	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 02 00	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 04	other organic solvents, washing liquids and mother liquors

Uncleaned packagings:

Recommendation: Disposal must be made according to official regulations.

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SECTION 14: Transport information

14.1 UN-Number ADR,RID,ADN, ADN, IMDG, IATA	Void
14.2 UN proper shipping name ADR,RID,ADN, ADN, IMDG, IATA	Void
14.3 Transport hazard class(es) ADR,RID,ADN, ADN, IMDG, IATA Klasse	Void
14.4 Packing group ADR,RID,ADN, IMDG, IATA	Void
14.5 Environmental hazards: Marine pollutant:	No
14.6 Special precautions for user	Not applicable.
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
Transport/Additional information:	Not dangerous according to the above regulations.
UN "Model Regulation":	Void

SECTION 15: Regulatory information

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

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

National regulations:

Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

H314 Causes severe skin burns and eye damage.

H335 May cause respiratory irritation.

Department issuing data specification sheet:: Product safety department

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the

International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Skin Corr. 1B: Skin corrosion/irritation, Hazard Category 1B

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3