

## SAFETY DATA SHEET

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

- 1.1. Product identifier:  
**PRISMA COLOR RAL Spray ACRYL**
- 1.2. Relevant identified uses of the mixture and uses advised against:  
Spray painting, decorative.  
For industrial, private and professional use.
- 1.3. Details of the supplier of the safety data sheet:  
**Schuller Eh' klar GmbH EUROPE**  
A-4490 St. Florian,  
Tel: +43 (7224) 68200 141  
Fax: +43 (7224) 68200 241
- 1.3.1. Responsible person: Ing. Mag. (FH) Johannes Frühwirt  
E-mail: [j.fruehwirt@schuller.eu](mailto:j.fruehwirt@schuller.eu)
- 1.4. Emergency telephone number: Während der normalen Öffnungszeiten unter: +43 (7224) 68200  
Vergiftungsinformationszentrale: +43 (1) 406 43 43

### SECTION 2: HAZARDS IDENTIFICATION

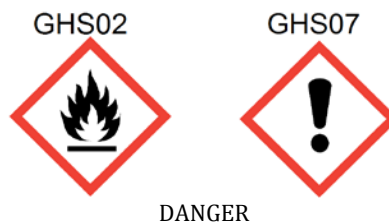
- 2.1. Classification of the mixture:  
Classification according to Regulation 1272/2008/EC (CLP):  
Flammable aerosols 1 – H222; H229  
Eye irritation 2 – H319  
Specific target organ toxicity (STOT) – single exposure 3 – H336

**Warning H statements:**

**H222** – Extremely flammable aerosol.  
**H229** - Pressurised container: May burst if heated.  
**H319** – Causes serious eye irritation.  
**H336** – May cause drowsiness or dizziness.

- 2.2. Label elements:

**Components which define the hazards: methyl acetate; n-butyl acetate**



**Warning H statements:**

**H222** – Extremely flammable aerosol.  
**H229** - Pressurised container: May burst if heated.  
**H319** – Causes serious eye irritation.  
**H336** – May cause drowsiness or dizziness.

**Precautionary P statements:**

- P101** – If medical advice is needed, have product container or label at hand.  
**P102** – Keep out of reach of children.  
**P103** – Read label before use.  
**P210** – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
**P211** – Do not spray on an open flame or other ignition source.  
**P251** – Do not pierce or burn, even after use.  
**P261** – Avoid breathing dust/ fume/gas/mist/ vapours/spray.  
**P264** – Wash thoroughly after handling.  
**P271** – Use only outdoors or in a well-ventilated area.  
**P280** – Wear protective gloves/protective clothing/eye protection/face protection.  
**P304 + P340** – IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
**P305 + P351 + P338** – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
**P312** – Call a POISON CENTER/ doctor if you feel unwell.  
**P337 + P313** – If eye irritation persists: Get medical advice/attention.  
**P403 + P233** – Store in a well-ventilated place. Keep container tightly closed.  
**P405** – Store locked up.  
**P410 + P412** – Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
**P501** – Dispose of contents/container in accordance with applicable regulations.

2.3. Other hazards:

The product has no other known specific hazards for human or environment.

Results of PBT and vPvB assessment: vPvB Substances: None - PBT Substances: None.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1. Substance

Not applicable.

3.2. Mixture:

Description	CAS number	EU number	REACH reg. nr.	Conc. (%)	Classification: 1272/2008/EC (CLP)		
					Hazard pict.	Hazard cat.	H phrase
<b>Methyl acetate**</b> Index: 607-021-00-X	79-20-9	201-185-2	01- 2119459211- 47-XXXX	>= 25 - < 30	GHS02 GHS07 Danger	Flam. Liq. 2 Eye Irrit. 2 STOT SE 3	H225 H319 H336 EUH066
<b>Propane</b> Index: 601-003-00-5	74-98-6	200-827-9	01- 2119486944- 21-0046	>= 15 - < 20	GHS02 GHS04 Danger	Flam. Gas 1	H220
<b>n-butyl acetate**</b> Index: 607-025-00-1	123-86-4	204-658-1	01- 2119485493- 29-XXXX	>= 15 - < 20	GHS02 GHS07 Warning	Flam. Liq. 3 STOT SE 3	H226 H336 EUH066
<b>Butane*/**</b> Index: 601-004-00-0	106-97-8	203-448-7	01- 2119480480- 41-xxxx	>= 7 - < 10	GHS02 GHS04 Danger	Flam. Gas 1	H220
<b>Dimethyl carbonate</b> Index: 607-013-00-6	616-38-6	210-478-4	01- 2119548399- 23-XXXX	>= 3 - < 5	GHS02 Danger	Flam. Liq. 2	H225
<b>Isobutane</b> Index: 601-004-00-0	75-28-5	200-857-2	01- 2119480480- 41-xxxx	>= 3 - < 5	GHS02 GHS04 Danger	Flam. Gas 1	H220
<b>Methanol**</b> Index: 603-001-00-X	67-56-1	200-659-6	01- 2119433307- 44-XXXX	>= 1 - < 3	GHS02 GHS06 GHS08 Danger	Flam. Liq. 2 Acute Tox. 3 Acute Tox. 3 Acute Tox. 3 STOT SE 1	H225 H331 H311 H301 H370
<b>2-butoxyethanol**</b> Index: 603-014-00-0	111-76-2	203-905-0	01- 2119475108- 36-XXXX	>= 1 - < 3	GHS07 Warning	Acute Tox. 4 Acute Tox. 4 Acute Tox. 4 Eye Irrit. 2 Skin Irrit. 2	H332 H312 H302 H319 H315

\*: Classification specified by the manufacturer, which includes other classification in addition to the classification specified by Regulation 1272/2008/EC.

\*\* : Substance having occupational exposure limit value.

For the full text of H phrases: see Section 16.

#### SECTION 4: FIRST AID MEASURES

##### 4.1. Description of first aid measures:

###### IN CASE OF INGESTION:

Measures:

- NEVER induce vomiting within any circumstances.
- OBTAIN IMMEDIATE MEDICAL HELP.

###### IN CASE OF INHALATION:

Measures:

- Take the injured person into fresh air, let him rest and keep him warm.

###### IN CASE OF SKIN CONTACT:

Measures:

- Immediately take off all contaminated clothing.
- Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.
- Completely wash the body (showering or bathing).
- Immediately remove the contaminated clothes and dispose it safely.
- After contact with skin, wash immediately with soap and plenty of water.

###### IN CASE OF EYE CONTACT:

Measures:

- In case of eye contact flush eyes with water for a sufficient time and keep the eyelids open; consult an ophthalmologist immediately.
- Protect the uninjured eye.

##### 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:

In case of accident or if you feel unwell immediately consult a doctor (if possible, show the user manual or the safety data sheet).

#### SECTION 5: FIRE-FIGHTING MEASURES

##### 5.1. Extinguishing media:

###### 5.1.1. Suitable extinguishing media:

Dry chemical, carbon dioxide.

###### 5.1.2. Unsuitable extinguishing media:

None known.

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

Extremely flammable aerosol. Pressurised container: May burst if heated.

Burning produces heavy smoke.

Do not inhale explosion and combustion gases.

##### 5.3. Advise for fire fighters:

Use suitable breathing apparatus.

The contaminated extinguishing water should be collected separately, do not enter into sewer.

If it is possible in terms of security, remove the undamaged containers from the immediate hazard zone.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

###### 6.1.1. For non-emergency personnel:

Keep unprotected people away, allow only well trained experts wearing suitable protective clothing to abide in the field of accident.

###### 6.1.2. For emergency responders:

Wear personal protection equipment.

Remove all sources of ignition.

Take the personnel into a safe place.

Ensure adequate ventilation.

- Observe protective measures listed in Sections 7 and 8.
- 6.2. Environmental precautions:  
Dispose the spillage and the resulting waste according to the applicable environmental regulations. Do not allow the product and the resulting waste to enter sewers/soil/surface or ground water. Notify the respective authorities in accordance with local law in the case of environmental pollution immediately.
- 6.3. Methods and material for containment and cleaning up:  
Wash with plenty of water. Suitable material for taking up: absorbent or organic materials, sand.
- 6.4. Reference to other sections:  
For further and detailed information see section 8 and 13.

## SECTION 7: HANDLING AND STORAGE

- 7.1. Precautions for safe handling:  
Observe conventional hygiene precautions.  
Avoid contact with skin and eyes, inhalation of vapours.  
Do not use emptied containers before they have been cleaned.  
Before making transfer operations, assure that there aren't any incompatible material residues in the containers.  
Contaminated clothing should be changed before entering the eating areas.  
Do not eat or drink while working.  
See also section 8 for recommended protective equipment.  
Technical measures:  
Ensure adequate ventilation.  
Precautions against fire and explosion:  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Do not spray on an open flame or other ignition source.  
Do not pierce or burn, even after use.  
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
- 7.2. Conditions for safe storage, including any incompatibilities:  
Technical measures and storage condition:  
Store below 20 °C, in cool, well ventilated rooms.  
Keep away from open flames, sparks and heat sources.  
Do not expose to direct sunlight.  
Keep away from food, drink and feed.  
Incompatible materials: see section 10.  
Packaging material: no special prescriptions.
- 7.3. Specific end use(s):  
No specific instructions available.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1. Control parameters:

Occupational exposure limit values:

**Methyl acetate** (CAS: 79-20-9): Long-term (8-hr TWA): 200 ppm, 616 mg/m<sup>3</sup>; Short-term (15 min): 250 ppm, 770 mg/m<sup>3</sup>

**n-butyl acetate** (CAS: 123-86-4): Long-term (8-hr TWA): 150 ppm, 724 mg/m<sup>3</sup>; Short-term (15 min): 200 ppm, 966 mg/m<sup>3</sup>

**Butane** (CAS: 106-97-8): Long-term (8-hr TWA): 600 ppm, 1450 mg/m<sup>3</sup>; Short-term (15 min): 750 ppm, 1810 mg/m<sup>3</sup>

**Methanol** (CAS: 67-56-1): Long-term (8-hr TWA): 200 ppm, 266 mg/m<sup>3</sup>; Short-term (15 min): 250 ppm, 333 mg/m<sup>3</sup>

**2-butoxyethanol** (CAS: 111-76-2): Long-term (8-hr TWA): 25 ppm, 123 mg/m<sup>3</sup>; Short-term (15 min): 50 ppm, 246 mg/m<sup>3</sup>

DNEL			Routes of exposure	Exposure frequency:	Remarks:
Worker	Consumer				
no data available	no data available		Dermal	Short term (acute) Long term (repeated)	no data available
no data available	no data available		Inhalative	Short term (acute) Long term (repeated)	no data available
no data available	no data available		Oral	Short term (acute) Long term (repeated)	no data available

PNEC			Exposure frequency:	Remarks:
Water	Soil	Air		
no data available	no data available	no data available	Short term (single use) Long term (continuous)	no data available
no data available	no data available	no data available	Short term (single use) Long term (continuous)	no data available

no data available	no data available	no data available	Short term (single use) Long term (continuous)	no data available
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8.2. Exposure controls:

In case of a hazardous material with no controlled concentration limit it is the employer's duty to keep concentration levels down to a minimum achievable by existing scientific and technological means, where the hazardous substance poses no harm to workers.

8.2.1 Appropriate engineering controls:

In pursuance of work is proper foresight needed to avoid spilling onto clothes and floors and to avoid contact with eyes and skin.

8.2.2. Individual protection measures, such as personal protective equipment:

1. Eye/face protection: use appropriate close fitting protective glasses (EN 166). Do not wear contact lenses.

2. Skin protection:

a. Hand protection: wear protective gloves, which guarantee full protection, e.g. PVC, neoprene or rubber (EN 374).

b. Other: use appropriate protective clothes that provide comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

3. Respiratory protection: use appropriate respiratory protective device.

4. Thermal hazard: none known.

8.2.3. Environmental exposure controls:

No specific prescription.

**The requirements detailed in Section 8 assume skilled work under normal conditions and usage of the product for appropriate aims. If conditions differ from normal or work is carried out under extreme conditions an expert's advice should be sought out before deciding upon further protective measures.**

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties:

Parameter	Test method:	Remarks:
1. <b>Appearance:</b>		liquid (under pressure) with different colours
2. <b>Odour:</b>		solvent
3. Odour threshold:		no data available
4. pH value:		no data available
5. Melting point/ freezing point:		no data available
6. Initial boiling point/boiling range:		no data available
7. Flash point:		0 °C
8. Evaporation rate:		no data available
9. Flammability (solid, gas):		extremely flammable
10. Upper/lower flammability or explosive limits:		no data available
11. Vapour pressure:		4,0 bar 8,0 bar
12 Vapour density:		no data available
13. Relative density:		no data available
14. Solubility(ies):		soluble in oil, insoluble in water
15. Partition coefficient: n-octanol/water:		no data available
16. Self-ignition temperature:		no data available
17. Degradation temperature:		no data available
18. Viscosity:		no data available
19. Explosive properties:		no data available
20. Oxidizing properties:		no data available

9.2. Other information:

Density: 0,75 - 0,80 g/ml

VOC: 622,50 g/l

**SECTION 10: STABILITY AND REACTIVITY**10.1. Reactivity:

Stable within normal conditions.

10.2. Chemical stability:

Stable within normal temperature and general work conditions.

10.3. Possibility of hazardous reactions:

None.

- 10.4. **Conditions to avoid:**  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Do not spray on an open flame or other ignition source.  
Do not pierce or burn, even after use.  
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
- 10.5. **Incompatible materials:**  
Avoid contact with combustible materials: Fire hazard.
- 10.6. **Hazardous decomposition products:**  
None known.

**SECTION 11: TOXICOLOGICAL INFORMATION**

- 11.1. **Information on toxicological effects:**  
Acute toxicity: none known.  
Skin corrosion/irritation: none known.  
Serious eye damage/eye irritation: causes serious eye irritation.  
Respiratory or skin sensitisation: none known.  
Germ cell mutagenicity: none known.  
Carcinogenicity: none known.  
Reproductive toxicity: none known.  
STOT-single exposure: may cause drowsiness or dizziness.  
STOT-repeated exposure: none known.  
Aspiration hazard: none known.
- 11.1.1. For substances subject to registration, brief summaries of the information derived from the test conducted:  
No data available.
- 11.1.2. Relevant toxicological properties of the hazardous substances:  
Information about the components:  
**Methyl acetate** (CAS: 79-20-9):  
LD50 (oral, rabbit): 3705 mg/kg  
**Methanol** (CAS: 67-56-1):  
LD50 (oral, rat): 5628 mg/kg  
LD50 (dermal, rabbit): 15800 mg/kg  
**2-butoxyethanol** (CAS: 111-76-2):  
LD50 (oral, rabbit): 320 mg/kg
- 11.1.3. Information on likely routes of exposure:  
Ingestion, inhalation, skin contact, eye contact.
- 11.1.4. Symptoms related to the physical, chemical and toxicological characteristics:  
No data available.
- 11.1.5. Delayed and immediate effects as well as chronic effects from short and long-term exposure:  
Causes serious eye irritation.  
May cause drowsiness or dizziness.
- 11.1.6. Interactive effects:  
No data available.
- 11.1.7. Absence of specific data:  
No information.
- 11.1.8. Other information:  
No data available.

**SECTION 12: ECOLOGICAL INFORMATION**

- 12.1. **Toxicity:**  
Adopt good working practices, so that the product is not released into the environment.
- 12.2. **Persistence and degradability:**  
No data available.
- 12.3. **Bioaccumulation potential:**  
No data available.
- 12.4. **Mobility in soil:**  
No data available.
- 12.5. **Results of PBT and vPvB assessment:**  
vPvB Substances: None - PBT Substances: None.
- 12.6. **Other adverse effects:**  
No data available.

**SECTION 13: DISPOSAL CONSIDERATIONS**

- 13.1. **Waste treatment methods:**  
Disposal according to the local regulations.
- 13.1.1. Information regarding the disposal of the product:  
**Schuller Eh' klar GmbH EUROPE**

Recover if possible.

Send to authorized landfills or incinerators.

Follow all relevant local and national regulations.

European Waste Code:

For this product no waste disposal key according the European Waste Catalogue (EWC) can be determined, as only the purpose of application defined by the user enables an allocation. The European waste code number has to be determined after a discussion with a specialist dealing with waste disposal.

13.1.2. Information regarding the disposal of the packaging:

Dispose according to the relevant regulations.

13.1.3. Physical/chemical properties that may affect waste treatment options shall be specified:

None known.

13.1.4. Sewage disposal:

None known.

13.1.5. Special precautions for any recommended waste treatment:

No data available.

#### SECTION 14: TRANSPORT INFORMATION

14.1. UN Number:

1950

14.2. UN proper shipping name:

AEROSOLS

14.3. Transport hazard class(es):

2

Classification code: 5F

Label: 2

IATA-Class: 2.1

IATA-Label: 2.1

IMDG-Class: 2

IATA – Passenger aircraft: -

IATA – Cargo air transport: 203

EmS-number: F-D, S-U

14.4. Packaging group:

None.

14.5. Environmental hazard:

Marine pollutant.

14.6. Special precautions for user:

No relevant information available.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code:

Not applicable.

#### SECTION 15: REGULATORY INFORMATION

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

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Commission Directive 2013/10/EU of 19 March 2013 amending Council Directive 75/324/EEC on the approximation of the laws of the Member States relating to aerosol dispensers in order to adapt its labelling provisions to Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures

15.2. Chemical safety assessment: has not been carried out.

#### SECTION 16: OTHER INFORMATION

Information regarding the revision of the safety data sheet: none.

Full text of the abbreviations in the safety data sheet:

DNEL: Derived no effect level. PNEC: Predicted no effect concentration. CMR effects: carcinogenity, mutagenicity and toxicity for reproduction. PBT: Persistent, bioaccumulative and toxic. vPvB: Very Persistent, Very Bioaccumulative. n.d.: not defined. n.a.: not applicable.

Data sources:

previous version of the safety data sheet (dated 16. 09. 2016, version 1).

Methods used for the classification according to Regulation 1272/2008/EC:

Flammable aerosols 1 – H222; H229	Based on test methods (test data)
Eye irritation 2 – H319	Based on calculation method
Specific target organ toxicity (STOT) – single exposure 3 – H336	Based on calculation method

Relevant H-Phrases (number and full text) of Section 2 and 3:

**H220** – Extremely flammable gas.  
**H222** – Extremely flammable aerosol.  
**H225** – Highly flammable liquid and vapour.  
**H226** – Flammable liquid and vapour.  
**H229** – Pressurised container: May burst if heated.  
**H301** – Toxic if swallowed.  
**H302** – Harmful if swallowed.  
**H311** – Toxic in contact with skin.  
**H312** – Harmful in contact with skin.  
**H315** – Causes skin irritation.  
**H319** – Causes serious eye irritation.  
**H331** – Toxic if inhaled.  
**H332** – Harmful if inhaled.  
**H336** – May cause drowsiness or dizziness.  
**H370** – Causes damage to organs.  
**EUH 066** – Repeated exposure may cause skin dryness or cracking.

Training advice: no data available.

This safety data sheet had been prepared on the basis of information provided by the manufacturer/supplier and conform to the relevant regulations.

The information, data and recommendations contained herein are provided in good faith, obtained from reliable sources and believed to be true and accurate as of the date issued; however, no representation is made as to the comprehensiveness of the information. The SDS shall be used only as a guide for handling the product; in the course of handling and using the product other considerations may arise or be required.

Users are cautioned to determine the appropriateness and applicability of the above information to their particular circumstances and purposes and assume all risk associated with the use of this product. It is the responsibility of the user to fully comply with local, national and international regulations concerning the use of this product.

Safety data sheet was prepared by: ToxInfo Kft. [msds-europe.com](http://msds-europe.com)

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