



Factor II Inc. encourages the end user to read this document entirely and understand all sections of this SDS sheet prior to use. There is important information regarding this product. The end user is expected to follow all precautions outlined in this SDS.

## **SECTION 1: IDENTIFICATION**

### **PRODUCT IDENTIFIER**

**Product Name** : Platinum Primer

**Product Code** : A-330-GOLD

**Intended Use(s)** : For professional use only.

### **CONTACT INFORMATION FOR SUPPLIER OF SAFETY DATA SHEET**

Factor II, Incorporated  
5642 White Mountain Ave  
PO Box 1339  
Lakeside AZ 85929  
928-537-8387  
[www.factor2.com](http://www.factor2.com)  
[sales@factor2.com](mailto:sales@factor2.com)

### **EMERGENCY TELEPHONE NUMBERS**

928- 368-7502

## **SECTION 2: HAZARD(S) IDENTIFICATION**

### **Classification of substance or mixture:**

#### **Classification according to Regulation (EC) No 1272/2008:**

Flam. Liq. 2, H225 Highly Flammable liquid and vapor.

Eye Irrit. 2, H319 causes serious eye irritation.

STOT SE 3, H336 May cause drowsiness or dizziness.

### **Information concerning particular hazards for human and environment:**

The product has to be labeled due to calculation procedure for the "General Classification guideline for preparations of the EU" in the latest version.

#### **Label elements**

#### **Labeling according to Regulation (EC) 1272/2008:**

#### **Hazard Pictograms**





**Single word**

Danger

**Hazard statements**

H225 Highly flammable liquid vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

**Precautionary statements**

P210 Keep away from heat/sparks/open flames/hot surfaces – No smoking.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Labeling according to EU guidelines:**

Medical Devices as defined in Directive 93/43/EEC, and which are invasive or used in direct physical contact with the human body; are expected from provisions of Regulation (EC) No. 1272/2008 (CLP/GHS) usually if they are in the finished state and intended for the final user.

**Other Hazards:**

**Results of PBT and vPvB assessment**

**PBT:** not applicable

**vPvB:** not applicable

**SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

**Chemical characterization :**

**Description of mixture :** Solution of polyacrylate in ethylacetate.

**Hazardous components :**

CAS-No. [141-78-6], EC-No.2005-500-4 Ethylacetate GHS02, GHS07, H225, H319, H336

**SECTION 4: FIRST-AID MEASURES**

**General information:** no special measure required

**After skin contact:** wash with plenty of water and soap.

**After inhalation:** fresh air

**After eye contact:** rinse opened eye for several minutes under running water and consult with a doctor.

**After swallowing:** Caution if victim vomits. Risk of aspiration. Keep airways free. Consult a physician. Subsequently administer: Activated charcoal (20-40 g in 10% slurry). Laxative: Sodium sulfate (1 tablespoon/ ¼ l water).

**SECTION 5: FIRE-FIGHTING MEASURES**

**Extinguishing media:**

CO<sub>2</sub>, powder, water spray.

Use extinguishing method and media suitable to surrounding fire.

**Special hazards arising from the substance or mixture:** No further relevant information available.

**Protective equipment:** Wear self-contained respiratory protective equipment.



**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

Do not inhale vapours/aerosols. Avoid substance contact. Ensure supply of fresh air in enclosed rooms.

**Environmental precautions:**

Do not allow to enter drains/surface water/ groundwater.

**Methods for cleaning up:**

Absorb with liquid binding material. Clean up affected area.

**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 disposal information.

**SECTION 7: HANDLING AND STORAGE**

**Handling:**

This product should only be supplied to and handled by professionals in the industry.

**Precautions for safe handling:**

Observe normal care for working with chemicals.

**Information about fire and explosion protection:**

No special measures required.

**Storage:**

**Requirements at storerooms and containers:** Store only in the original containers

**Further information on storage conditions:**

Store in well ventilated place at 15 °C to 25 °C, protected from light. Store away from food stuffs. Store tightly closed. Keep away from heat and sources of ignition.

**Specific end uses:** No further relevant information available.

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Components with limits of values to be supervised at the workplace:**

| CAS-No   | Name         | Art     | Value | Unit              |
|----------|--------------|---------|-------|-------------------|
| 141-78-6 | Ethylacetate | TRGS900 | 400   | ml/m <sup>3</sup> |
|          |              | or      | 1500  | mg/m <sup>3</sup> |

**Additional information:** The lists valid during the making were used as basis

**Personal protective equipment:**

**General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs and beverages. Avoid contact with eyes or skin

**Hand protection**

Protective gloves.

Due to missing tests no recommendation for the glove material can be given for the product.

**Eye protection:** safety glasses

**Respiratory protection:** Required when aerosols are generated.

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

Form: Liquid

Color: Slightly Yellow

Odor: Sweetish

**Safety – Relevant basic data**

|                                            | Value                       | Unit                   | Method           |
|--------------------------------------------|-----------------------------|------------------------|------------------|
| <b>Melting Point/<br/>melting range</b>    | N.A                         |                        |                  |
| <b>Boiling Point/<br/>boiling range</b>    | Approx. 77                  | °C                     |                  |
| <b>Flash Point</b>                         | -4                          | °C                     | DIN 51755        |
| <b>Ignition<br/>Temperature</b>            | No                          | Information            | Available        |
| <b>Danger of<br/>Explosion</b>             | Lower limit of<br>explosion |                        | 2.1 Vol% KÜhn    |
| <b>Density</b>                             | Upper limit of<br>explosion |                        | 11.5 Vol% Birett |
| <b>Vapor Pressure</b>                      | c.a. 0.9                    | 20°C g/cm <sup>3</sup> |                  |
| <b>Solubility in/<br/>Miscibility with</b> | n.d                         |                        |                  |
| <b>Water</b>                               | Soluble                     |                        |                  |
| <b>Content of Solvents</b>                 |                             |                        |                  |
| <b>Organic Solvents</b>                    | Ethylacetate                |                        |                  |

**SECTION 10: STABILITY AND REACTIVITY****Thermal decomposition / conditions to be avoided.****Possibility oh hazardous reactions:** no information available.**Conditions to avoid:** Heat, direct sunlight and radical stars. This product is stable by proper use. Avoid contact with alkali metals, hydrids, oxidizing agents, radical initiators.**Hazardous decomposition products:** No information available.**SECTION 11: TOXICOLOGICAL INFORMATION****Acute Toxicity: (Ethylacetate)**LD<sub>50</sub> (oral, rat) 5600 mg/kgLD<sub>50</sub> (dermal, rabbit) >18000 mg/kgLD<sub>50</sub> (inhal., rat) 5,86 mg/l (8h)**Primary irritation:**



**Skin:** repeated exposure may cause skin dryness or cracking.

**Eye:** strong irritating effect.

**Inhalation and swallowing:** irritation of mucous membranes, loss of appetite, headache, drowsiness.

**Additional toxicological information:** Allergic reactions to acrylates after long-term exposure are possible. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

## SECTION 12: ECOLOGICAL INFORMATION

### **Toxicity**

**Aquatic toxicity:** No further relevant information found.

**Persistence and degradability:** No further relevant information found.

### **Behavior in environmental systems**

**Bioaccumulative potential:** No further relevant information found.

**Mobility in soil:** No further relevant information found.

**General information:** Do not flush into surface water or sanitary sewer system.

## SECTION 13: DISPOSAL CONSIDERATIONS

### **Product Recommendation:**

Use proper landfill disposal or incineration in accordance with local, state, and federal regulations.

### **Uncleaned Packaging Recommendation:**

Disposal must be made according to official regulations.

## SECTION 14: TRANSPORT INFORMATION

**Land transport ADR/RID and GGVS/GGVE (Germany):** UN1173 ETHYL ACETATE, 3, II.  
**See transport ICAO-TI and IATA-DGR:** UN 1173 ETHYL ACETATE, 3, II.

The transport regulations are cited according to international regulations and in the form applicable in Germany. Possible national deviations in other countries are not considered.

## SECTION 15: REGULATORY INFORMATION

### **Classification According to EC-guidelines:**

The product is a medical device according to EC-directive 93/42 EEC.

### **Chemical safety assessment:**

A chemical safety assessment has not been carried out.

## SECTION 16: OTHER INFORMATION

### **PATENT WARNING:**



Factor II Technology disclaims any expressed or implied warranty against the infringement of any patent. Factor II does not warrant that the use or sale of the products described herein will not infringe the claims of any U.S. patents or other country's patents covering the product itself or the use in combination with other products or in the operation of any process.

**WARNINGS ABOUT PRODUCT SAFETY:**

Factor II technology believes that the information and data contained herein is accurate and reliable; however, it is the user's responsibility to determine suitability and safety of use for these materials. Factor II cannot know the specific requirements of each application and hereby makes the user aware that it has not tested or determined that these materials are suitable or safe for any application. It is the user's responsibility to adequately test and determine the safety and suitability for their application. Factor II makes no warranty concerning fitness for any use or purpose. There has been no testing done by Factor II to establish safety of use in any medical application. Factor II has tested this material only to determine if the product meets the applicable specification. When considering the use a Factor II product in a particular application, you should review the latest Material Safety Data Sheets and contact Factor II for any questions about product safety information you may have.

**IT IS RECOMMENDED THAT THE PURCHASER THOROUGHLY TEST ANY APPLICATION PRIOR TO FULL SCALE PRODUCTION OR COMMERCIALIZATION. INFORMATION CONTAINED IN THIS TECHNICAL PROFILE SHOULD NOT BE TAKEN AS INDUCEMENT TO FRINGE ANY PATENT. FACTOR II WARRANTS ONLY THAT ITS PRODUCTS MEET ITS SPECIFICATIONS. THERE IS NO WARRANTY OF MERCHANTABILITY OF FITNESS FOR USE OR ANY OTHER WARRANTIES EXPRESS OR IMPLIED. FACTOR II MAKES NO GUARANTEE OF SATISFACTORY RESULTS**

***DISCLAIMER / STATEMENT OF LIABILITY:***

*This is to certify that the above designated material has been tested and did comply with the listed specifications (with listed exceptions) when supplied in original container. The material is subject to the conditions listed on the invoice. The above is a copy of information on file. The lot acceptance data are available for examination. This is a computer-generated document that is valid without a signature. The information above is supplied in good faith and, to the best of our knowledge, is based on available sources believed to be reliable and accurate. This document and any information provided herein are for your guidance only. The use by the requestor is beyond Factor II control; therefore, the responsibility for appropriate and safe use of the above information lies with the End user. Factor II shall not be responsible for any misuse and/or misapplication of the information in this document. Factor II is a distributor of this product not the manufacture. Factor II will warrant this product 6-months from the ship date, some restrictions apply.*