



## Safety Data Sheet, SDS

Item: PRO+, PRO-T, PRO-B, GEN-T, ASS, PAC, CER, ECO-T, Brown, Black, Low temp, Metal, PVC-Cable, Sanitary, White, Wood, Fabrics-Cork, Multi-Purpose, Leather, Fun to Fix transparent and color, Oval transparent and glitter color, Wood 125, Multi-Purpose 125, White 125. K21100, K41100

<b>Prepared by</b>	Research & Development, Quality & Environment
<b>Company</b>	Isaberg Rapid AB
<b>Revision</b>	6
<b>Revision date</b>	2015-02-02

### 1. Identification of the preparation and of the company

<b>Identification of the preparation</b>	Item: PRO+, PRO-T, PRO-B, GEN-T, ASS, PAC, CER, ECO-T, Brown, Black, Low temp, Metal, PVC-Cable, Sanitary, White, Wood, Fabrics-Cork, Multi-Purpose, Leather, Fun to Fix transparent and color, Oval transparent and glitter color, Wood 125, Multi-Purpose 125, White 125, K21100, K41100
<b>Preregistered substances</b>	Ethylen (Preregistration number: 05-2118488878-12-0000) Vinyl acetate (Preregistration number: 05-2118489675-21-0000)
<b>Use of the preparation</b>	Assembling of materials (for further details, refer to specific technical data sheet, TDS)
<b>Company identification</b>	Isaberg Rapid AB
<b>Company address</b>	Metallgatan 5, 330 27 Hestra, Sweden
<b>Company phone</b>	+(46) 370 33 95 00
<b>Company fax</b>	+(46) 370 33 95 02
<b>Responsible person for SDS</b>	Boel Felixson, email : bfelixson@esselte.com
<b>Emergency telephone</b>	112 At all time (Urgent) Control Center Poison +46-8-33 12 31 (Less urgent accidents)

### 2. Hazards identification


<b>General</b>	Only when the product used is in molten state. Generally considered harmless in cold state.
<b>Eyes contact</b>	Vapors from heated material may cause eye irritation. Symptoms may include swelling, stinging, tearing, redness, and blurred or hazy vision. Thermal Burns: Symptoms may include severe pain, swelling, and tissue destruction.
<b>Skin contact</b>	Thermal burns: Symptoms may include intense pain, swelling, redness, and tissue destruction.
<b>Inhalation</b>	Vapors from heated material may cause irritation of respiratory system. Symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.
<b>Ingestion</b>	Physical block: Symptoms may include cramping, abdominal pain, and constipation.

### 3. Composition/Information regarding ingredients

<b>Description</b>	Hot Melt Glue Sticks based on different compositions of the copolymer EVA (Ethylen Vinyl Acetate), resin, wax and other additives
<b>Hazardous components</b>	None

### 4. First aid measures

<b>General</b>	Get medical assistance for all cases of overexposure
<b>Eyes contact</b>	Check for and remove any contact lenses. Immediately flush eyes with large amounts of water for at least 15 minutes. Do not attempt to remove molten material. Get prompt medical attention.
<b>Skin contact</b>	Immediately flush skin with large amounts of water for at least 15 minutes. Do not attempt to remove neither the adhesive nor the contaminated clothes to avoid permanent skin damage. Cover affected area with a clean dressing. Get prompt medical attention.
<b>Inhalation</b>	If symptomatic, move to fresh air. Get medical attention if symptoms persist.
<b>Ingestion</b>	First aid is normally not required. Do not induce vomiting unless instructed to do so by medical personnel. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get prompt Medical attention.

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## 5. FIRE-FIGHTING MEASURES

<b>Extinguishing media</b>	- Recommended: use dry powder or CO <sub>2</sub> . - To avoid: Do not spray water in any quantity as splashing of hot product may occur.
<b>Firefighting procedures</b>	Wear self-contained breathing apparatus and protective clothing (Protective goggles).
<b>Hazardous products formed</b>	Under oxygen deficient conditions carbon monoxide (CO) and irritating smoke may be produced.
<b>Unusual fire or explosion hazards</b>	Not applicable

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Not applicable
<b>Environmental precautions</b>	Not applicable
<b>Methods for cleaning up</b>	Allow the adhesive to cool off and then transfer it to suitable container for disposal in accordance with Local Authority Regulations.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Avoid skin contact with hot material. Keep out of the reach of children.
<b>Transport temperature</b>	Ambient.
<b>Personal precautions</b>	No special precautionary measure should be needed under anticipated conditions of use.
<b>Storage temperature</b>	Ambient.
<b>Storage/Transport Pressure</b>	Atmospheric (kPa)
<b>Storage</b>	Store away from heat. Store in dry, dust-free, and well ventilated environment. Keep in cool and dark area.
<b>Prevention of fire and explosion</b>	Keep from contact with oxidizing materials.
<b>Packaging materials</b>	Paper, cardboard box, or polyethylene.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>General</b>	Only when the product used is in molten state.
<b>Eyes protection</b>	Avoid eye contact. The following eye protection(s) are recommended: Safety Glasses with side shields.
<b>Skins protection</b>	Avoid skin contact. Wear appropriate gloves, when handling this material to prevent thermal burns. Full body protection against molten product.
<b>Ventilation</b>	Use in well-ventilated area
<b>Respiratory protection</b>	Under normal use conditions, airborne exposures are not expected to be significant enough to respiratory protection.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Sticks, Refer to product's TDS	<b>Specific Gravity at 23°C (H<sub>2</sub>O=1)</b>	~1, Refer to product's technical data sheet
<b>Odor</b>	Odorless or resin odor	<b>Viscosity (Brookfield)</b>	Refer to product's technical data sheet
<b>Soften Point</b>	Refer to product's technical data sheet	<b>Flash point</b>	Over 100°C
<b>Solubility</b>	Not miscible with water, miscible with chlorinated solvent, aromatic hydrocarbons	<b>Autoignition temperature</b>	Over 250°C



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PH	Not applicable	Explosion hazard	None
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### 10 . STABILITY AND REACTIVITY

Stability	Stable
Hazardous polymerization	Hazardous polymerization will not occur
Incompatibility	None known.
Conditions to avoid	Strong oxidizing agents
Hazardous decomposition products	In case of fire or overheating : acetic acide

### 11. TOXICOLOGICAL INFORMATION

Inhalation	Low hazard for usual industrial handling by trained personnel.
Skin contact	Frequent or prolonged contact may cause mild skin discomfort. Molten Material may cause thermal burns.
Eyes contact	Low hazard for usual industrial handling by trained personnel.
Ingestion	Minimal toxicity.

### 12. ECOLOGICAL INFORMATION

Ecotoxicity	Not determined
Chemical fate information	Not determined

### 13. DISPOSAL CONSIDERATIONS

Waste incineration or landfill in accordance with appropriate local authority regulations.

### 14. TRANSPORT INFORMATION

This product is not dangerous according to the prescribed transport regulations.

UN-number	RID/ADR	IDMG/GGVSEE	ICAO/IATA DGR
Classification			
Group			
Labelling			
Hazard code			

### 15. REGULATORY INFORMATION

International regulation: Follow all regulations in your country.

### 16. OTHER INFORMATION

This document completes the product's technical data sheet without replacing it. The information and recommendations made with respect to the use of this product are given in good faith, based on our knowledge available as at 2013-05-16. A reminder list of the main Regulatory and Legislative texts can be joined for user's guidance only. Besides, the purchaser's attention is drawn to the risks incurred when a product is used for other applications than those for which it is intended. Employers should use this information only as an addition to other information gathered by them. It is their liability to take independent determinations of suitability and completeness of information from all sources to assure proper use of the product, and the Health and Safety of employees for which they are accountable.