



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.

Prepared by	Research & Development, Quality & Environment
Company	Isaberg Rapid AB
Revision	3 New layout
Revision date	30/11/2008

1. Identification of the preparation and of the company

Identification of the preparation	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.
Pre-registered substances	Ethylen (Pre registration number: 05-2118488878-12-0000) Vinyl acetate (Pre-registration number: 05-2118489675-21-0000)
Use of the preparation	Assembling of materials (for further details, refer to specific technical data sheet, TDS)
Company identification	Isaberg Rapid AB
Company address	Metallgatan 5, 330 27 Hestra, Sweden
Company phone	+(46) 370 33 95 00
Company fax	+(46) 370 33 95 02
Responsible person for SDS	Lars.Andersson@isaberg-rapid.se
Emergency telephone	+(46) 370 33 95 00

2. Hazards identification

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

3. Composition/Information regarding ingredients

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

4. First aid measures

General	Get medical assistance for all cases of overexposure
Eyes contact	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.
Skin contact	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.
Inhalation	If symptomatic, move to fresh air. Get medical attention if symptoms persist.
Ingestion	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

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Not applicable
Environmental precautions	Not applicable
Methods for cleaning up	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


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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Sticks, Refer to product's TDS	Specific Gravity at 23°C (H ₂ O=1)	~1, Refer to product's technical data sheet
Odor	Odorless or resin odor	Viscosity (Brookfield)	Refer to product's technical data sheet
Softening Point	Refer to product's technical data sheet	Flash point	Over 100°C
Solubility	Not miscible with water, miscible with chlorinated solvent, aromatic hydrocarbons	Autoignition temperature	Over 250°C
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 November 30th, 2008. 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.