SAFETY DATA SHEET

In compliance with (EC) Regulation No 1907/2006

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DATE 04/12/2015

SECTION 1 : PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identification	Hot melt adhesives
1.2 Relevant identified uses of the product	Hot melt adhesive for guns or application machines
1.3 Details of the SDS [Safety Data Sheet] distributor	Isaberg Rapid AB Box,115 SE-33027 Hestra, Sweden
1.4 Emergency telephone number	+(46) 370 33 95 00

SECTION 2 : HAZARDS IDENTIFICATION

2.1 Product classification	EC Regulation No 1272/2008 This product is not classified as dangerous EU Directives 67/548/EEC or 1999/45/EC This product is not classified as dangerous
2.2 Labelling information	EC Regulation No. 1272/2008 (CLP) This product is not classified as dangerous
2.3 Other hazards	Risk of thermal burns when the product is hot Decomposition products: see chapter 10

SECTION 3 : COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance	This product is a mixture of non-hazardous confidential components based on based on different compositions of the copolymer EVA (Ethylen Vinyl Acetate), resin, wax and other additives

See Chapter 16 for risk phrases R H and EUH

SECTION 4 : FIRST AID

4.1 Description of first aid	Take victim to fresh air, administer oxygen as required In case of contact with molten material, flush with cool water and consult a doctor. Do not attempt to remove the material from skin as damaged skin is fragile
4.2 Main symptoms and effects, both acute and delayed	The product should not be harmful if swallowed. If symptoms persist, consult a doctor.
4.3 Indication of immediate medical attention and special treatment required	No specific antidote. Treatment should be directed at the control of symptoms and the clinical condition of the patient

SECTION 5 : FIRE-FIGHTING MEASURES

5.1 Extinguishing media	Foam, dry powder, carbon dioxide
5.2 Specific hazards arising from the mixture	Hazardous Combustion Products: During a fire, smoke may contain the original material as well as combustion products of varying composition which may be toxic and/or irritating. Combustion products may include among others: Carbon monoxide CO, carbon dioxide CO2, nitrogen oxides NOx, aldehydes, ketones, hydrocarbons and volatile acids.
5.3 Advice for fire-fighters	Fire fighting procedures Keep people away. Flood with water to prevent a re-ignition. If the product is molten opt for a fine water spray to a direct jet. Protective equipment Wear a positive pressure self-contained breathing apparatus and device of protective fire-fighting clothing (fire-fighting helmet, coat, pants, boots and gloves). If this equipment is not available, fight the fire from a protected place or at a safe distance.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions	For more information refer to section 8 "exposure control and personal protection".
6.2 Precautions for environmental protection	Prevent from entering into soil, ditches, sewers, waterways and groundwater. See section 12 "Ecological Information"
6.3 Containment methods and materials for cleaning	Sweep up, recover where possible and dispose of according to applicable regulations. For more information, see Section 13, "Disposal Considerations"

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling	Avoid breathing dust, keep the container closed. Wash hands thoroughly after use.
7.2 Safe storage conditions, including any incompatibilities	Store in a dry place, store away from direct sunlight.
7.3 Specific end use(s)	Refer to technical data sheet

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Control Parameters	EXPOSURE LIMITS No limits set
8.2 Exposure controls	RESPIRATORY PROTECTION: Premises must be well ventilated. EYE PROTECTION: Wear goggles to protect from molten product splashes. Do not wear contact lenses. HAND PROTECTION: Gloves to prevent thermal burns SKIN AND BODY PROTECTION: Protective clothing resistant at the application temperature of the product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	Physical state: Pellets or sticks Colour: Refer to technical data sheet Smell: Undefined odour in molten state pH: Not applicable. BOILING POINT: Not applicable. MELTING POINT: Refer to technical data sheet FLASH POINT: > 200°C AUTOFLAMMABILITY TEMPERATURE: > 250°C RISK OF EXPLOSION: None. STEAM PRESSURE: Not applicable. WATER SOLUBILITY: Insoluble.
9.2 Further information	Refer to technical data sheet

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	No known dangerous reaction under normal conditions of use
10.2 Chemical stability	Stable under recommended storage conditions. See section 7 "Handling and Storage"
10.3 Possibility of hazardous reactions	Unknown
10.4 Conditions to avoid	The product decomposes at high temperature (> 260 ° C) Avoid direct sunlight
10.5 Incompatible substances	None known
10.6 Hazardous decomposition products	During a fire, smoke may contain the original material as well as combustion products of varying composition which may be toxic and/or irritating. Combustion products may include among others:

Carbon monoxide CO, carbon dioxide CO2, nitrogen oxides NOx, aldehydes, ketones, hydrocarbons and volatile acids.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Ingestion
Low toxicity if swallowed. May cause choking if swallowed. LD50 has not been determined.
Dermis
No adverse effects anticipated by skin absorption. Dermal LD50 has not been determined
Inhalation
At room temperature exposure to vapours is minimal due to low volatility. Vapours from heated material may cause respiratory irritation.
LC50 has not been determined
Allergy
Not expected to cause allergic skin reactions
Toxicity (genetics/breeding/carcinogenicity)
No data found

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity	No acute toxicity found but the product in pellet form may cause adverse mechanical effects if ingested by waterfowl or aquatic life
12.2 Persistence and biodegradability	No biodegradation is expected to occur
12.3 Potential for bioaccumulation	No bioconcentration is expected due to high molecular weight (greater than 1000)
12.4 Mobility in soil	In the terrestrial environment the product is expected to remain in the soil, in the aquatic environment it is expected to float.
12.5 PBT and vPvB results	This product has not been assessed
12.6 Other adverse effects	No relevant data available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment procedures

Dispose of in accordance with national and local regulations. Do not discharge into sewers, on the ground or into any body of water.

SECTION 14: TRANSPORT INFORMATION

BY ROAD and RAIL transport: non-regulated

BY SEA: non-regulated

BY AIR: non-regulated

WATERWAYS: non-regulated

SECTION 15: REGULATORY INFORMATION

15.1 Substance or mixture specific safety, health and environment regulation/legislation	EINECS: components are either included in EINECS or are exempt
15.2 Chemical Safety Assessment	Not applicable.

SECTION 16: OTHER DATA

Full text of R-, H-and EUH-phrases mentioned in Section 3

LIST OF REVISIONS

Date	Type of revision
20.10.08	File created
10.12.09	Sections 3 and 15 added
14.05.14	SDS Redesign
04.12.15	SDS Redesign