



Safety Data Sheet according to (EC) No 1907/2006

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TECHNOMELT SUPRA 120 known as Technomelt Supra 120

sds no. : 106770
V003.3

Revision: 04.08.2011
printing date: 05.08.2013

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier:

TECHNOMELT SUPRA 120 known as Technomelt Supra 120

Relevant identified uses of the substance or mixture and uses advised against:

Intended use:

paper- and packaging adhesive

Details of the supplier of the safety data sheet:

Henkel Limited

Apollo Court, 2 Bishop Square Business Park
AL10 9EY Hatfield

Great Britain

Phone: +44 (1707) 635000

Fax-no.: +44 (1707) 635099

ua-productsafety.uk@uk.henkel.com

Emergency Telephone Number:

24 Hours Emergency Tel: +44 (0)1442 278497

SECTION 2: Hazards identification

Classification of the substance or mixture:

Classification (CLP):

No data available.

Classification (DPD):

No classification required.

Label elements (CLP):

No data available.

Label elements (DPD):

The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EC" as issued in the last version.

SECTION 3: Composition/information on ingredients

General chemical description:

Hotmelt adhesive

Base substances of preparation:

Polyethylene
wax

Declaration of the ingredients according to CLP (EC) No 1272/2008:

No data available.

Declaration of ingredients according to DPD (EC) No 1999/45:

Contains no dangerous substances exceeding the limits of the EU-Regulation

SECTION 4: First aid measures

Description of first aid measures:

Inhalation:

Move to fresh air, consult doctor if complaint persists.

Skin contact:

Molten product. After skin contact cool down immediately with cold water. Do not remove adherent product. Seek medical advice.

Eye contact:

After contact with the hot melt: cool with water, seek medical attention.

Ingestion:

Rinse mouth, drink 1-2 glasses of water, do not induce vomiting, consult a doctor.

Most important symptoms and effects, both acute and delayed:

No data available.

Indication of any immediate medical attention and special treatment needed:

See section: Description of first aid measures

SECTION 5: Firefighting measures

Extinguishing media:

Suitable extinguishing media:

All common extinguishing agents are suitable.

Extinguishing media which must not be used for safety reasons:

High pressure waterjet

Special hazards arising from the substance or mixture:

In the event of a fire, carbon monoxide (CO) and carbon dioxide (CO₂) can be released.

Advice for firefighters:

Wear self-contained breathing apparatus.
Wear protective equipment.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Wear protective equipment.

Environmental precautions:

Do not empty into drains / surface water / ground water.

Methods and material for containment and cleaning up:

Allow to solidify.

Remove mechanically.

Dispose of contaminated material as waste according to Chapter 13.

Reference to other sections:

See advice in chapter 8

SECTION 7: Handling and storage**Precautions for safe handling:**

Hygiene measures:

Do not eat, drink or smoke while working.

Wash hands before work breaks and after finishing work.

Conditions for safe storage, including any incompatibilities:

Ensure good ventilation/extraction.

Store in a cool, dry place.

Specific end use(s):

paper- and packaging adhesive

SECTION 8: Exposure controls/personal protection**Control parameters:**

Valid for

Great Britain

Basis

UK EH40 WELs

Ingredient	ppm	mg/m3	Type	Category	Remarks
PARAFFIN WAX, FUME 8002-74-2		2	Time Weighted Average (TWA):		EH40 WEL
PARAFFIN WAX, FUME 8002-74-2		6	Short Term Exposure Limit (STEL):		EH40 WEL

Exposure controls:

Engineering controls:

Ensure good ventilation/extraction.

Respiratory protection:

Suitable breathing mask when there is inadequate ventilation.

Hand protection:

Wear refractive gloves while working with the hot melt.

Eye protection:

Protective goggles

Skin protection:

Wear protective equipment.

Advices to personal protection equipment:

Use only personal protection that's CE-labelled according to the regulation no. 819 of 19 August 1994.

SECTION 9: Physical and chemical properties**Information on basic physical and chemical properties:**

Appearance	granulate solid white
Odor	typical
pH	Not applicable
Initial boiling point	No data available / Not applicable
Flash point	No flash point up to 200 °C
Decomposition temperature	No data available / Not applicable
Vapour pressure	No data available / Not applicable
Density (20 °C (68 °F))	1 g/cm ³
Bulk density	No data available / Not applicable
Viscosity (Brookfield; Instrument: RVDV II+; 160 °C (320 °F); speed of rotation: 40 min ⁻¹ ; Spindle No: 21)	450 - 800 mPa.s
Viscosity (kinematic)	No data available / Not applicable
Explosive properties	No data available / Not applicable
Solubility (qualitative) (20 °C (68 °F); Solvent: Water)	Insoluble
Solidification temperature	No data available / Not applicable
Melting point	No data available / Not applicable
Flammability	No data available / Not applicable
Auto-ignition temperature	No data available / Not applicable
Explosive limits	No data available / Not applicable
Partition coefficient: n-octanol/water	No data available / Not applicable
Evaporation rate	No data available / Not applicable
Vapor density	No data available / Not applicable
Oxidising properties	No data available / Not applicable

Other information:

Softening point/range 100 - 110 °C (212 - 230 °F)

SECTION 10: Stability and reactivity**Reactivity:**

None if used for intended purpose.

Chemical stability:

Stable under recommended storage conditions.

Possibility of hazardous reactions:

See section reactivity

Conditions to avoid:

None if used for intended purpose.

Incompatible materials:

None if used properly.

Hazardous decomposition products:

No decomposition if used according to specifications.

SECTION 11: Toxicological information**General toxicological information:**

To the best of our knowledge no harmful effects are to be expected if the product is handled and used properly.

SECTION 12: Ecological information

General ecological information:

Do not empty into drains, soil or bodies of water.

SECTION 13: Disposal considerations

Waste treatment methods:

Product disposal:

The valid EEC waste code numbers are not product-related but are largely source-related. These can be requested from the manufacturer.

In consultation with the responsible local authority, must be subjected to special treatment.

SECTION 14: Transport information

General information:

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

SECTION 15: Regulatory information

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

VOC content	0,00 %
(VOCV 814.018 VOC regulation CH)	

SECTION 16: Other information

Further information:

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.