



Safety Data Sheet

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TECHNOMELT SUPRA 120

SDS No. : 431982

V000.0

Date of issue: 19.08.2016

Section 1. Identification of the substance/preparation and of the company/undertaking

Product name: TECHNOMELT SUPRA 120

Intended use: Hotmelt adhesive

Supplier:

Henkel Australia Pty Ltd
135-141 Canterbury Road
Kilsyth, Victoria, 3137
Australia

Phone: +61 (3) 9724 6444

Emergency information: 24 HOUR EMERGENCY CONTACT NUMBER: 1800 032 379

Section 2. Hazards identification

Classification of the substance or mixture

Not hazardous according to the criteria of Safe Work Australia.

GHS Classification:

No classification required.

Classification of material None

Risk phrases:

Not applicable

Safety phrases:

Not applicable

Dangerous Goods information:

Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

Signal word:

None

Section 3. Composition / information on ingredients

General chemical description: Mixture

Identity of ingredients:

Chemical ingredients	CAS-No.	Proportion
non hazardous ingredients~		60- 100 %

Section 4. First aid measures

Ingestion:	Rinse mouth, do not induce vomiting, consult a doctor.
Skin:	Rinse with running water. Molten product. After skin contact cool down immediately with cold water. Do not remove adherent product. Seek medical advice.
Eyes:	Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.
Inhalation:	Move to fresh air.
First Aid facilities:	Normal washroom facilities Eye wash
Medical attention and special treatment:	Treat symptomatically.

Section 5. Fire fighting measures

Suitable extinguishing media:	All common extinguishing agents are suitable.
Improper extinguishing media:	High pressure waterjet
Decomposition products in case of fire:	carbon oxides. Acrid smoke and fumes.
Special protective equipment for fire-fighters:	Wear protective equipment. Wear self-contained breathing apparatus.

Section 6. Accidental release measures

Personal precautions:	See advice in section 8
Environmental precautions:	Do not empty into drains / surface water / ground water.
Clean-up methods:	Dispose of contaminated material as waste according to Section 13. Scrape or shovel material into recovery container.

Section 7. Handling and storage

Precautions for safe handling:	Ensure that workrooms are adequately ventilated.
Conditions for safe storage:	Store in a cool, dry place. Keep container tightly sealed.

Section 8. Exposure controls / personal protection

National exposure standards:

None

Engineering controls:	Ensure good ventilation/extraction.
Eye protection:	Wear chemical goggles.
Skin protection:	Use of protective coveralls and long sleeves is recommended. Wear refractive gloves while working with the hot melt.
Respiratory protection:	If inhalation risk exists, wear a respirator or air supplied mask complying with the requirements of AS/NZS 1715 and AS/NZS 1716.

Section 9. Physical and chemical properties

Appearance:	white granules
Odor:	Negligible
Density:	1.0 g/cm ³
Viscosity (dynamic):	550 - 850 cp (; 160 °C (320 °F); speed of rotation: 20 min ⁻¹ ; Spindle No: 27; Method: ; QCM0016; Brookfield viscosity hotmelt)

Section 10. Stability and reactivity

Stability:	Stable under normal conditions of temperature and pressure.
Conditions to avoid:	None if used for intended purpose.
Incompatible materials:	None if used for intended purpose.
Hazardous decomposition products:	Irritating organic vapours. Oxides of carbon.

Section 11. Toxicological information

Health Effects:

Ingestion:

May cause irritation of the stomach

Skin:

Molten adhesive may cause severe burns.

Eyes:

Rubbing may cause abrasion of cornea.

Inhalation:

Fumes released during thermal processing may irritate respiratory system, skin and eyes.

**Aggravated med.
condition:**

None known

Section 12. Ecological information

General ecological information:

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

Section 13. Disposal considerations

Waste disposal of product:

Dispose of in accordance with local and national regulations.

Disposal for uncleaned package:

Collection and delivery to recycling enterprise or other registered elimination institution.

Section 14. Transport information

Road and Rail Transport:

Dangerous Goods information:

Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

General information:

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

Section 15. Regulatory information

SUSMP Poisons Schedule

None

AICS:

All components are listed or are exempt from listing on the Australian Inventory of Chemical Substances (AICS).

Section 16. Other information

Abbreviations/acronyms:

ADGC - Australian Dangerous Goods Code
IATA-DGR: International Air Transport Association – Dangerous Goods Regulations
IMDG: International Maritime Dangerous Goods code

Reason for issue:

Reviewed SDS. Reissued with new date. involved chapters: 1 - 16

Date of previous issue: 21.02.2014

Disclaimer:

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