

Revision Number: 004.0 Issue date: 08/30/2016

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name: TECHNOMELT QUICKPAC known as** 

HYS QUIKPAC MAXISTICK 35 LB CT

Product type: Hotmelt adhesive Restriction of Use: None identified

Company address: Henkel Corporation One Henkel Way

Rocky Hill, Connecticut 06067

IDH number: 420393

Item number: 83398 Region: **United States** 

**Contact information:** Telephone: (860) 571-5100

MEDICAL EMERGENCY Phone: Poison Control Center 1-877-671-4608 (toll free) or 1-303-592-1711 TRANSPORT EMERGENCY Phone: CHEMTREC 1-800-424-9300 (toll free) or 1-703-527-3887

Internet: www.henkelna.com

## 2. HAZARDS IDENTIFICATION

#### **EMERGENCY OVERVIEW**

MOLTEN ADHESIVE MAY CAUSE SEVERE BURNS.

VAPORS ABOVE MOLTEN ADHESIVE MAY CAUSE EYE, SKIN AND

RESPIRATORY TRACT IRRITATION.

STATIC CHARGES GENERATED BY EMPTYING PACKAGE IN OR NEAR

FLAMMABLE VAPORS MAY CAUSE IGNITION.

HAZARD CLASS	HAZARD CATEGORY	
None	None	

PICTOGRAM(S)	
None	

#### **Precautionary Statements**

IDH number: 420393

Prevention: Not prescribed Response: Not prescribed Storage: Not prescribed Disposal: Not prescribed

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Component(s)	CAS Number	Percentage*
Paraffin waxes and Hydrocarbon waxes	8002-74-2	10 - 30

<sup>\*</sup> Exact percentage is a trade secret. Concentration range is provided to assist users in providing appropriate protections.

## 4. FIRST AID MEASURES

Inhalation: Move to fresh air in case of accidental inhalation of dust or fumes from

overheating or combustion. If breathing is difficult, give oxygen. If not

breathing, give artificial respiration.

Skin contact: Molten adhesive may cause severe burns. Cool melted product on skin with

plenty of water. Do not remove solidified product. Cover affected areas with clean sheeting or gauze and seek immediate medical attention. No attempt should be made to remove material from skin or to remove contaminated

clothing as damaged skin can be easily torn.

Eye contact: If eye contact occurs with molten material immediately cool with water. Do not

remove adhesive. Seek medical attention.

**Ingestion:** Ingestion of solid adhesive is not expected to be hazardous. If symptoms

develop and persist, get medical attention.

Symptoms: See Section 11.

### 5. FIRE FIGHTING MEASURES

Extinguishing media: Use extinguishing measures appropriate to local circumstances and the

surrounding environment. Water spray (fog), foam, dry chemical or carbon

dioxide.

Special firefighting procedures: None
Unusual fire or explosion hazards: None

IDH number: 420393

Hazardous combustion products: Oxides of carbon. Acrid smoke and fumes.

## 6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental precautions: Do not allow material to contaminate ground water system. No special

environmental precautions required.

Clean-up methods: Health injuries are not known or expected under normal use. Sweep up spilled

material. Avoid creating dust.

## 7. HANDLING AND STORAGE

**Handling:** Avoid skin contact with molten resins. Always be careful around molten

material. Do not place wet or damp solid into melt tank. Follow suggested

application temperature. Do not wear contact lenses.

**Storage:** For safe storage, store at or below 38 °C (100.4 °F)

For information on product shelf life contact Henkel Customer Service at (800) 243-4874.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Hazardous Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Paraffin waxes and Hydrocarbon waxes	2 mg/m3 TWA Fume.	None	None	None

Product name: TECHNOMELT QUICKPAC known as HYS QUIKPAC MAXISTICK 35 LB CT

Page 2 of 5

**Engineering controls:** Ventilation hoods and fans required when working with organic solvents or in

hot melt applications. Heat only in areas with appropriate exhaust ventilation.

Respiratory protection: Respirator with combination filter for vapor/particulate. In case of insufficient

ventilation wear suitable respiratory equipment.

**Eye/face protection:** Safety goggles or safety glasses with side shields. Full face protection should

be used if the potential for splashing or spraying of product exists. Do not wear

contact lenses.

Skin protection: Insulated gloves and long sleeved clothing are strongly recommended when

working with molten adhesive.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Solid Physical state: Color: Off white Odor: Slight Odor threshold: Not available. pH: Not available. Vapor pressure: Not applicable Boiling point/range: Not available. Melting point/ range: 104 °C (219.2 °F) Specific gravity: 0.98 Vapor density: Not available.

Flash point: > 232 °C (> 449.6 °F) Flammable/Explosive limits - lower: Not applicable Flammable/Explosive limits - upper: Not applicable Not applicable Autoignition temperature: Flammability Not applicable **Evaporation rate:** Not applicable Solubility in water: Insoluble Partition coefficient (n-octanol/water): Not available. **VOC** content: 0 %; 0 g/l Viscosity: Not available. **Decomposition temperature:** Not available.

## 10. STABILITY AND REACTIVITY

Stability: Stable

Hazardous reactions: Will not occur.

Hazardous decomposition products:

IDH number: 420393

Carbon dioxide, carbon monoxide and irritating and/or toxic gases and particulate may be

generated by thermal decomposition or combustion.

**Incompatible materials:** Avoid heating above 400°F.

Reactivity: Not available.

Conditions to avoid: Prolonged heating at temperatures above 200 °C.

## 11. TOXICOLOGICAL INFORMATION

Relevant routes of exposure: Skin, Inhalation, Eyes, Ingestion

#### Potential Health Effects/Symptoms

Inhalation: Continuous breathing of vapors above molten adhesive may irritate mucous membranes. Dusts

from solid adhesive may cause irritation.

**Skin contact:** Molten adhesive may cause severe burns. Solid adhesive has no hazards.

Eye contact: Molten adhesive in eyes will cause severe and permanant damage. Can cause mechanical

irritation if dusts are generated.

Ingestion: Not expected under normal conditions of use. May cause gastrointestinal tract irritation if

swallowed.

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects	
Paraffin waxes and Hydrocarbon waxes	None	Irritant	

	Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Ī	Paraffin waxes and Hydrocarbon waxes	No	No	No

## 12. ECOLOGICAL INFORMATION

Ecological information: Not available.

## 13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Follow all local, state, federal and provincial regulations for disposal.

Hazardous waste number: Not a RCRA hazardous waste.

## 14. TRANSPORT INFORMATION

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any package/configuration.

U.S. Department of Transportation Ground (49 CFR)

Proper shipping name:
Hazard class or division:
Identification number:
Packing group:
Not regulated
None
None
None

International Air Transportation (ICAO/IATA)

Proper shipping name: Not regulated

Hazard class or division:
Identification number:
Packing group:
None

Water Transportation (IMO/IMDG)

Proper shipping name:
Hazard class or division:
Identification number:
Packing group:
None
Exceptions:
Not regulated
None
None

## 15. REGULATORY INFORMATION

**United States Regulatory Information** 

TSCA 8 (b) Inventory Status: All components are listed or are exempt from listing on the Toxic Substances Control Act

Inventory.

TSCA 12 (b) Export Notification: None above reporting de minimis

IDH number: 420393 Product name: TECHNOMELT QUICKPAC known as HYS QUIKPAC MAXISTICK 35 LB CT

Page 4 of 5

CERCLA/SARA Section 302 EHS: None above reporting de minimis.

CERCLA/SARA Section 311/312: Immediate Health

CERCLA/SARA Section 313: None above reporting de minimis.

**California Proposition 65:** No California Proposition 65 listed chemicals are known to be present.

**Canada Regulatory Information** 

IDH number: 420393

CEPA DSL/NDSL Status: All components are listed on or are exempt from listing on the Canadian Domestic

Substances List.

# 16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: New Safety Data Sheet format.

Prepared by: Timothy Pratt, Regulatory Affairs Specialist

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