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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: PRIMAMELT 16-38-1	Item No. : / IDH No. 747151
Product type: Industrial Hot Melt Adhesive	Region: United States
Company address: Henkel Corporation 1001 Trout Brook Crossing Rocky Hill, Connecticut 06067	Contact Information: Telephone: 860.571.5100 Emergency telephone: 860.571.5100 Internet: www.loctite.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous components</u>	<u>%</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Rosin ester 8050-26-8	30-60	None	None	None
Petroleum Distillates Proprietary	10-30	5 mg/m ³ TWA (mist) 10mg/m ³ STEL (mist)	5 mg/m ³ TWA (mist)	None

3. HAZARDS IDENTIFICATION

<u>EMERGENCY OVERVIEW</u>	
Physical state: Powder	HEALTH: 1
Color: Natural color	FLAMMABILITY: 0
Odor: Mild	PHYSICAL HAZARD: 0
	Personal Protection: See Section 8
CAUTION: MOLTEN ADHESIVE MAY CAUSE SEVERE BURNS. MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.	

Relevant routes of exposure: Skin, Inhalation, Eyes

Potential Health Effects

Inhalation:	May cause respiratory tract irritation.
Skin contact:	Contact at elevated temperatures may cause thermal burns. May cause skin irritation.
Eye contact:	May cause irritation.
Ingestion:	May cause gastrointestinal tract irritation if swallowed.

Existing conditions aggravated by exposure: None known

See Section 11 for additional toxicological information.

4. FIRST AID MEASURES

Inhalation:	Remove to fresh air. If breathing has stopped, give artificial respiration. Keep warm and quiet Get medical attention immediately.
Skin contact:	Remove contaminated clothing and shoes. Wash with soap and water. Get medical attention if symptoms develop and persist.
Eye contact:	Flush eye(s) immediately with plenty of water. Get medical attention.
Ingestion:	DO NOT induce vomiting unless directed to do so by medical personnel. Get medical attention immediately.

5. FIRE-FIGHTING MEASURES

Flash point:	Not applicable.
Autoignition temperature:	Not determined
Flammable/Explosive limits-lower %:	Not determined
Flammable/Explosive limits-upper %:	Not determined
Extinguishing media:	Use NFPA Class B fire extinguishers (Carbon dioxide, all purpose dry chemical or alcohol foam) designed to extinguish flammable liquid fires. Polymer foam is preferred for large fires..
Special fire fighting procedures:	None
Unusual fire or explosion hazards:	None
Hazardous combustion products:	Smoke. Oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions:	No special environmental precautions required.
Clean-up methods:	Sweep up spilled material and place in a closed container for disposal. Avoid creating dust.

7. HANDLING AND STORAGE

Handling:	Avoid contact with molten material.
Storage:	No special procedures.
Incompatible products:	None.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls:	General room ventilation is usually adequate.
Respiratory protection:	Use a NIOSH approved respirator if ventilation is inadequate.
Skin protection:	Use impermeable gloves and protective clothing as necessary to prevent skin contact.
Eye/face protection:	Wear safety glasses meeting the specifications of ANSI Z87.1 where no contact with the eye is anticipated. Chemical safety goggles meeting the specifications of ANSI Z87.1 should be worn whenever there is a possibility of splashing or other contact with the eyes.

See Section 2 for exposure limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Powder
Color: Natural color
Odor: Mild
Vapor pressure: Not determined
pH: Not determined
Boiling point/range: 232°C (450°F)
Melting point/range: Not determined
Specific gravity: 1.0
Vapor density: Not determined
Evaporation rate: Not determined
Solubility in water: Not determined
Partition coefficient (n-octanol/water): Not determined
VOC content: Zero

10. STABILITY AND REACTIVITY

Stability: Normally stable.
Hazardous polymerization: Will not occur.
Hazardous decomposition products: Smoke. Oxides of carbon.
Incompatibility: None known.
Conditions to avoid: None known.

11. TOXICOLOGICAL INFORMATION

Carcinogen Status

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Rosin ester 8050-26-8	No	No	No
Petroleum Distillates Proprietary	No	No	No

Literature Referenced Target Organ & Other Health Effects

Hazardous components	Health Effects/Target Organs
Rosin ester 8050-26-8	Irritant
Petroleum Distillates Proprietary	Irritant

12. ECOLOGICAL INFORMATION

Ecological information: Not available

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Legal disposition of wastes is the responsibility of the owner/generator of the waste. Applicable federal, state and/or local regulations must be followed during treatment, storage, or disposal of waste containing this product.

EPA hazardous waste number: This product is not listed as a hazardous waste. To the best of our knowledge this product does not meet the criteria of a hazardous waste if discarded in this purchased form. However, under RCRA, it is the responsibility of the user of products to determine at the time of disposal whether a product meets any of the criteria for hazardous waste. This is because product uses, transformation, mixtures, processes, etc., may render the resulting material hazardous, under the criteria of ignitability, corrosivity, reactivity and toxicity characteristics under the new Toxicity Characteristics Leaching Procedure (TCLP) 40 Code of Federal Regulations 261.20-24.

14. TRANSPORT INFORMATION

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

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

International Air Transportation (ICAO/IATA):

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

Water Transportation (IMO/IMDG):

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

CERCLA/SARA Section 302 EHS: None.
CERCLA/SARA Section 311/312: Immediate Health Hazard
CERCLA/SARA 313: None.

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

Canada Regulatory Information

CEPA DSL/NDSL Status: All components are listed on or are exempt from listing on the Domestic Substances List.
WHMIS hazard class: D.2.B

16. OTHER INFORMATION

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

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