

BW-635 Plug Grease

MSDS Number: 026

Revision Date: 6/9/2014

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1**PRODUCT AND COMPANY IDENTIFICATION****Manufacturer**

Blended Waxes, Inc.
1512 S. Main Street
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Contact: Lab
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Product Name: BW-635 Plug Grease
Revision Date: 6/9/2014
MSDS Number: 026
Product Use: Plug wax for cheese packaging applications.

In case of emergency call:**Medical: 1-800-498-5701****Transportation (CHEMTREC): 1-800-424-9300**

(24 hours/day, 7 days/week)

2**HAZARDS IDENTIFICATION**

Route of Entry: Inhalation, Skin

Target Organs: NA

Inhalation: Fumes from molten material may cause mild respiratory irritation

Skin Contact: Contact with molten material may cause burns

Eye Contact: Yes, when product is molten

Ingestion: Ingestion is not an applicable route of entry for intended use

NFPA-ratings (scale 0-4): Health= 1, Fire= 1, Reactivity= 0

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3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Percentage	Chemical Name
8002-74-2		Paraffin wax fume
63231-60-7		Paraffin waxes and Hydrocarbon waxes, microcryst.

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, seek medical attention.

Skin Contact: Promptly flush skin with water and seek medical attention.

Eye Contact: Immediately seek medical attention

Ingestion: Product is non-toxic. Should stomach discomfort occur, seek medical attention

5 FIRE FIGHTING MEASURES

Flash Point: 525 F

Flash Point Method: C.O.C.

LEL: NA

UEL: NA

Dry Chemical, CO2, Foam, Water Fog. Treat as an oil fire, do not use direct stream of water.

6 ACCIDENTAL RELEASE MEASURES

Dike or contain molten material. Allow material to solidify, then scrape up solid material. Handle as solid waster clean up. Clean up solid spills to prevent slippery surface conditions.

7 HANDLING AND STORAGE

Handling Precautions: Handle with care and avoid spillage on the floor (slippage).

Storage Requirements: Store in cool, dry area away from heat or direct sunlight.

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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: TLV-TWA: 2/mg/m³ for fumes.
Use local exhaust at filling zones and where leakage is probable.
Use mechanical (general) ventilation for storage areas.

Personal Protective Equip: HMIS PP, B Goggles, Gloves

Additional protective clothing and/or equipment as required to prevent contact with molten wax. Provide adequate ventilation to avoid build up of fumes.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Yellow/White, waxy paste
Physical State: Solid
Odor: Low
Solubility: Nil. <0.1%
Spec Grav./Density: <0.84
Freezing/Melting Pt.: 148 F

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions
Conditions to Avoid: Avoid heating about 300 F to prevent build-up of fumes.
Materials to Avoid: Strong Oxidizing Agents
Hazardous Decomposition: CO, CO₂ and unidentified byproducts of combustion
Hazardous Polymerization: Will not occur

11 TOXICOLOGICAL INFORMATION

Note: Fumes from molten material may cause mild respiratory irritation. Contact with molten material may cause burns.

12 ECOLOGICAL INFORMATION

We have no quantitative data concerning the ecological effects of this product.

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DISPOSAL CONSIDERATIONS

Observe all Local, State and Federal Environmental regulations.

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TRANSPORT INFORMATION

DOT Class: Not regulated #

Not a hazardous product according to DOT classifications

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REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Paraffin wax fume (8002742 n/a%) MASS, OSHAWAC, PA, TSCA, TXAIR

*Paraffin waxes and Hydrocarbon waxes, microcryst. (63231607 n/a%) TSCA

REGULATORY KEY DESCRIPTIONS

MASS = MA Massachusetts Hazardous Substances List

OSHA WAC = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TSCA = Toxic Substances Control Act

TXAIR = TX Air Contaminants with Health Effects Screening Level

CERCLA = Superfund clean up substance

CSWHS = Clean Water Act Hazardous substances

EHS302 = Extremely Hazardous Substance

EPCRAWPC = EPCRA Water Priority Chemicals

HAP = Hazardous Air Pollutants

NJHS = NJ Right-to-Know Hazardous Substances

SARA313 = SARA 313 Title III Toxic Chemicals

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OTHER INFORMATION

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