

BW-431 180 MP Microcrystalline

MSDS Number: 016

Revision Date: 6/9/2014

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Blended Waxes, Inc.
1512 S. Main Street
P.O. Box 3044
Oshkosh, WI 54902

Contact: Lab
Phone: 920-236-8080
Fax: 920-236-8085
Web: www.blendedwaxes.com

Product Name: BW-431 180 MP Microcrystalline
Revision Date: 6/9/2014
MSDS Number: 016
Product Use: Water or grease resistance agent.

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 |
|-------|------------|---------------|
|-------|------------|---------------|

| | | |
|------------|--|---|
| 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

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.

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.

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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Brown, waxy
Physical State: Solid
Odor: Low
Solubility: Nil.
Spec Grav./Density: <0.84
Freezing/Melting Pt.: 168 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.

13 DISPOSAL CONSIDERATIONS

Observe all Local, State and Federal Environmental regulations.

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

REGULATORY KEY DESCRIPTIONS

MASS = MA Massachusetts Hazardous Substances List

OSHA = 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

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OTHER INFORMATION

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).