

24-hour Emergency Response Number:

Chemtrec: 800-424-9300

Rev. 0, 1 June 2016

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: FastenMaster U93034

Supplier and OMG, Inc.

Responsible 153 Bowles Road

Party: Agawam, MA 01001 USA

Phone: (01) 413-789-0252 Fax: (01) 413-786-1453 www.fastenmaster.com

Product Use(s): Industrial hot melt adhesive

2. HAZARDS IDENTIFICATION

Classification(s): None applicable Symbol(s): None applicable Signal Word(s): None applicable

Hazard

None applicable

Statement(s):

Precautionary

None applicable

Statement(s):

3. COMPOSITION/INFORMATION ON INGREDIENTS

This formula of this product is a Trade Secret. No ingredients present at concentrations ≥0.1% are classified as *Health Hazards* or *Physical Hazards* per U.S. HAZCOM regulations (29CFR 1910.1200) or Canada's *Hazardous Products Regulations* (SOR/DORS/ 2015-17).

4. FIRST AID MEASURES

Eyes: If eyes contact molten product, immediately flush with water for at least fifteen

minutes. Do not attempt removal of product from eyes. Seek immediate

medical assistance.

Skin: If molten product contacts skin, drench with water for at least five minutes.

Cover with gauze and seek immediate medical assistance. Do not attempt

removal of product from skin.

Ingestion: Ingestion of solid product may cause nausea and gastrointestinal irritation.

Inhalation: If exposed to fumes of decomposition from overheating the product, remove

subject to fresh air and keep comfortable for breathing. Seek medical attention

if necessary. Keep the subject warm and at rest.

Guidance for Physician or Poison Control Center: None of the components of this product are acutely toxic by ingestion or inhalation, nor are any known to be absorbed through intact skin. Eye contact with molten product can cause severe injury. Skin contact with molten product can cause skin burns. Ingestion is unlikely to occur in industrial use, but if

ingestion occurs it may cause nausea and gastrointestinal irritation.

FastenMaster U93034 Page 1 of 5



Rev. 0, 1 June 2016

5. FIREFIGHTING MEASURES

Extinguishing Media: Use dry chemical, foam, or carbon dioxide.

Fire and Explosion This product is nonflammable and noncombustible. If present in a fire

Hazards: or explosion, potential thermal decomposition byproducts include

smoke, carbon monoxide, and irritant decomposition byproducts.

Firefighting Instructions: If fighting a fire in which this product is present, wear a self-contained

breathing apparatus with full-facepiece operated in pressure-demand

or other positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Methods and Materials: Clean up spilled product for reuse or disposal. If molten product is

spilled, allow to cool and solidify before handling.

Personal Precautions: No special personal precautions are required.

Environmental Precautions:

Prevent product from entering sewers or contaminating soil.

7. HANDLING AND STORAGE

Handling Precautions: No special handling precautions are required.

Work and Hygiene

Practices:

As good hygiene practice following use of the product, wash hands and face before eating, drinking, or using cosmetics or tobacco.

Storage Precautions: Store at <120 °F./49 °C. and away from incompatible materials (see

Section #10).

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingredients Exposure

Limits:

There are no OSHA Permissible Exposure Limits or ACGIH Threshold

Limit Values for any ingredients of the product.

Ingredients Biological

Limits:

There are no ACGIH Biological Exposure Indices or other biological

limits for any ingredients of the product.

Engineering Controls: Local exhaust ventilation is not required when using this product in

accordance with instructions

accordance with instructions.

Eye/Face Protection: Wear eye protection adequate to prevent eye contact with the product.

Plastic-frame spectacles with side shields or chemical goggles are recommended. If spraying or splashing of product is possible, wear

a face shield.

Skin Protection: Wear protective gloves and clothing to prevent injury from skin contact

with molten product.

Respiratory Protection: A need for respiratory protection is not anticipated when the product

is used in accordance with instructions. If a respirator is worn for comfort, use of a NIOSH-approved respirator is recommended. Consult the specific OSHA regulations (29CFR1910.134) and/or American National Standard Z88.2 (ANSI, New York, NY 10036,

USA) for guidance.

FastenMaster U93034 Page 2 of 5



Rev. 0, 1 June 2016

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: blue solid Lower/Upper Explosive Limits: not determined

Odor: none Vapor pressure: not applicable
Odor threshold: not determined Vapor density: not applicable
pH: not applicable Evaporation Rate: not applicable

Melting point: not determined

Freezing point: not determined

Relative density (H₂O): approx. 0.98

Boiling point/Boiling range: not determined Solubility (H₂O): insoluble

Flash Point: not determined

Autoignition Point: not determined

Oil-water partition coefficient: not determined

Decomposition temperature: not determined

Flammability Class: not applicable Viscosity: not determined

10. STABILITY AND REACTIVITY

Stability and Reactivity: Stable and non-reactive

Conditions to Avoid: To prevent decomposition, product should not be overheated

Hazardous Polymerization: Will not occur Incompatible Materials: Oxidizing agents

Potential Decomposition Carbon monoxide, carbon dioxide, smoke, and irritant

Byproducts: decomposition byproducts

11. TOXICOLOGICAL INFORMATION

Ingredient Toxicology Data: No toxicology data is available for any of the ingredients via any

route of exposure.

Primary Route(s) of Entry: Ingestion

Eye Hazards: In molten form, this product can cause severe eye injury.

Skin Hazards: In molten form, this product may cause skin burns.

Ingestion Hazards: The product is nontoxic by ingestion.

Inhalation Hazards: Inhalation of toxicologically-significant quantities of ingredients is

unlikely when the product is used in accordance with instructions.

Symptoms Related to

Overexposure:

None reasonably foreseeable.

Delayed Effects from

Long Term Overexposure:

None reasonably foreseeable.

Carcinogenicity: No ingredients are classified as potential or confirmed human

carcinogens by OSHA, NTP, or IARC.

Germ Cell Mutagenicity: No ingredients have been determined to be germ cell mutagens.

Reproductive Toxicity: No ingredients have been determined to be damaging to fertility or

to the unborn child.

Acute Toxicity Estimates: No data available via ingestion, inhalation, or dermal contact.

Interactive Effects of

interactive Enects of

Ingredients:

No data available.

FastenMaster U93034 Page 3 of 5



Rev. 0, 1 June 2016

12. ECOLOGICAL INFORMATION

Ecotoxicity: No ecotoxicity data are available for the product or its components.

Ozone Depletion

This product contains no ingredients known to deplete the ozone layer.

Potential:

13. DISPOSAL CONSIDERATIONS

Do not discharge waste product into sanitary or storm sewers or allow it to contaminate soil. Consult applicable Federal, State/Provincial, and local regulations.

14. TRANSPORTATION INFORMATION

Transport of the product is not regulated by USDOT, TDG (Canada), IATA, or IMO.

15. REGULATORY INFORMATION

United States Regulatory Information

TSCA Information: All ingredients of this product are listed in the TSCA Registry.

SARA Hazard

None applicable.

Classes:

EPCRA Section 313 Notification:

This product contains no ingredients in concentrations ≥1% (≥0.1% for carcinogens) regulated under Section 313 of the *Emergency Planning and*

Community Right-To-Know Act of 1986 or 40 CFR 372.

Canadian Regulatory Information

All ingredients of this product are listed in the Domestic Substances List (DSL) or the Nondomestic Substances List (NDSL).

This product has been classified in accordance with Canada's *Hazardous Products Regulations* (SOR/DORS/2015-17).

16. OTHER INFORMATION

Hazardous Materials <u>Health</u> <u>Flammability</u> <u>Physical Hazard</u> <u>PPE</u>
Information System (III) 0 1 0 See Note
Ratings (Legend): (minimal hazard) (slight hazard) (minimal hazard)

Note regarding PPE: OMG, Inc. recommends use of protective eyewear and skin protection

(Personal Protection Index "B") as standard PPE for the anticipated conditions of use of this product. However, HMIS recommends that its ratings be used only in conjunction with a fully implemented HMIS program, and that specific PPE codes should be created by the user, who is familiar with the actual conditions under which the product is used. We cannot anticipate every condition of the product's use, and it is the user's responsibility to evaluate the hazards pertinent to its specific operations, and to determine the specific PPE required.

National Fire Protection Health Flammability Reactivity
Assoc. (NFPA) Ratings: 0 1 0

FastenMaster U93034 Page 4 of 5



Rev. 0, 1 June 2016

16. OTHER INFORMATION (continued)

Revision Information: Publication Date: 1 June 2016

Date of Prior SDS: not applicable

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FastenMaster U93034 Page 5 of 5