

SAFETY DATA SHEET



JT EATON STICK-EM® BUGO® BED BUG BARRIER

Section 1. Identification

GHS product identifier : JT EATON STICK-EM® BUGO® BED BUG BARRIER
EPA Registration No. : N/A
Product code : 211H, 211S, 212H, 212S
Other means of identification : Double sided perm / peel filmic tape with acrylic / hotmelt adhesive.
Product type : Adhesive Discs & Tapes.
Supplier's details : J.T. EATON & CO., INC.
1393 East HIGHLAND Road
TWINSBURG, OH 44087 U.S.A.
Tel: 330-425-7801
Toll Free: 800-321-3421
Web site: www.jteaton.com

Section 2. Hazards identification

OSHA/HCS status : While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Classification of the substance or mixture : Not classified.

GHS label elements
Signal word : No signal word.
Hazard statements : No known significant effects or critical hazards.

Precautionary statements
Prevention : Not applicable.
Response : Not applicable.
Storage : Not applicable.
Disposal : Not applicable.
Hazards not otherwise classified : None known.

Section 3. Composition/information on ingredients

Substance/mixture : Substance
Other means of identification: Double sided perm/peel filmic tape with acrylic / hot-melt adhesive.
CAS number/other identifiers
CAS number : Not applicable.
Product code : 211H, 211S, 212H, 212S

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

Section 3. Composition/information on ingredients

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

- Eye contact :** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 20 minutes. Get medical attention if symptoms occur.
- Inhalation :** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
- Skin contact :** Wash the affected areas under running water using a mild soap. Side with orange liner is very sticky, peel slowly of skin to remove if stuck. Get medical attention if symptoms occur.
- Ingestion :** Wash out mouth with water. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Potential acute health effects

- Eye contact :** No known significant effects or critical hazards.
- Inhalation :** No known significant effects or critical hazards.
- Skin contact :** No known significant effects or critical hazards.
- Ingestion :** No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Eye contact :** No known significant effects or critical hazards.
- Inhalation :** No known significant effects or critical hazards.
- Skin contact :** No known significant effects or critical hazards.
- Ingestion :** No known significant effects or critical hazards.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically.

Specific treatments : No specific treatment.

Protection of first-aiders : No special protection is required.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing

Media : CO2, dry chemical, water spray.

Unsuitable extinguishing

Media : None known.

Hazardous thermal decomposition products :

Toxic gases (carbon monoxide) will form upon combustion. Dense smoke emitted when burned without sufficient oxygen.

Specific hazards arising from the chemical :

No specific fire or explosion hazard.

Special protective actions for fire-fighters :

No special measures are required.

Section 5. Fire-fighting measures

Special protective

equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode and full protective gear.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:

Put on appropriate personal protective equipment.

For emergency responders :

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For nonemergency personnel".

Environmental precautions :

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Spill :

Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures :

Put on appropriate personal protective equipment (see Section 8).

Advice on general

occupational hygiene :

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities :

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Do not store near heaters or other sources of heat, storage temperature = max 35oC.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits : None.

Appropriate engineering

Controls :

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Environmental exposure

Controls :

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

Individual protection measures

Section 8. Exposure controls/personal protection

Hygiene measures :	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection :	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.
<u>Skin protection</u>	
Hand protection :	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
Body protection :	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection :	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection :	Use a properly fitted, air-purifying or supplied air respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Section 9. Physical and chemical properties

Appearance

Physical state :	Solid Adhesive Disc. [Tacky.]
Color :	Purple/Green and Orange line and opaque disc with clear adhesive on both sides.
Odor :	Characteristic. Slight Petroleum.
Odor threshold :	Not available.
pH :	Not available.
Melting point :	162.78°C (325°F)
Boiling point :	Not available.
Flash point :	Closed cup: >170°C (>338°F) [Pensky-Martens.]
Evaporation rate :	Negligible.
Flammability (solid, gas) :	Not available.
Lower and upper explosive (flammable) limits :	Not available.
Vapor pressure :	Negligible.
Vapor density :	Not available.
Relative density :	0.93
Solubility :	Negligible in water, soluble in some organic solvents (eg THF).
Partition coefficient: n-octanol/ water	Not available.
Auto-ignition temperature :	Not available.
Decomposition temperature :	Not available.
Viscosity :	Not available.

Section 10. Stability and reactivity

Reactivity :	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability :	The product is stable.
Possibility of hazardous Reactions :	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid :	No specific data.
Incompatible materials :	Reactive or incompatible with the following materials: oxidizing materials.
Hazardous decomposition Products :	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity :	There is no data available.
Irritation/Corrosion :	There is no data available.
Sensitization :	There is no data available.
Carcinogenicity :	There is no data available.
Specific target organ toxicity (single exposure) :	There is no data available.
Specific target organ toxicity (repeated exposure) :	There is no data available.
Aspiration hazard :	There is no data available.

Information on the likely routes of exposure:

Dermal contact. Eye contact. Inhalation. Ingestion

Potential acute health effects

Eye contact :	Causes serious eye irritation.
Inhalation :	No known significant effects or critical hazards.
Skin contact :	No known significant effects or critical hazards.
Ingestion :	No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact :	No known significant effects or critical hazards.
Inhalation :	No known significant effects or critical hazards.
Skin contact :	No known significant effects or critical hazards.
Ingestion :	No known significant effects or critical hazards.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate Effects :	No known significant effects or critical hazards.
Potential delayed effects :	No known significant effects or critical hazards.

Long term exposure

Potential immediate Effects :	No known significant effects or critical hazards.
Potential delayed effects :	No known significant effects or critical hazards.

Section 11. Toxicological information

Non Toxic meets EN71 parts 1-3 approval. CE approved.

Potential chronic health effects

General :	No known significant effects or critical hazards.
Carcinogenicity :	No known significant effects or critical hazards.
Mutagenicity :	No known significant effects or critical hazards.
Teratogenicity :	No known significant effects or critical hazards.
Developmental effects :	No known significant effects or critical hazards.
Fertility effects :	No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

There is no data available.

Section 12. Ecological information

Toxicity :	There is no data available.
Persistence and degradability :	This product is not biodegradable.
Bioaccumulative potential :	There is no data available.
<u>Mobility in soil</u>	
Soil/water partition coefficient (K_{oc}) :	There is no data available.
Other adverse effects :	No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods :	The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
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Section 14. Transport information

	<u>DOT Classification</u>	<u>IMDG</u>	<u>IATA</u>
UN number	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-
Transport hazard class(es)	-	-	-
Packing group	-	-	-
Environmental Hazards	No.	No.	No.
Additional Information	-	-	-

AERG : Not applicable.

Section 14. Transport information

Special precautions for user :	Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code :	Not available.

Section 15. Regulatory information

U.S. Federal regulations :	TSCA 8(a) CDR Exempt/Partial exemption: Not determined United States inventory (TSCA 8b): Not determined.
Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs) :	Not listed
Clean Air Act Section 602 Class I Substances :	Not listed
Clean Air Act Section 602 Class II Substances :	Not listed
DEA List I Chemicals (Precursor Chemicals) :	Not listed
DEA List II Chemicals (Essential Chemicals) :	Not listed
<u>SARA 302/304</u> Composition/information on ingredients :	No products were found.
SARA 304 RQ :	Not applicable.
<u>SARA 311/312</u> Classification :	Not applicable.
Composition/information on ingredients :	No products were found.
<u>State regulations</u> Massachusetts :	This material is not listed.
New York :	This material is not listed.
New Jersey :	This material is not listed.
Pennsylvania :	This material is not listed.
<u>California Prop. 65</u>	No products were found.
<u>International regulations</u>	
<u>Chemical Weapon Convention List Schedules I, II & III Chemicals</u>	Not listed.
<u>Montreal Protocol (Annexes A, B, C, E)</u>	Not listed.
<u>Stockholm Convention on Persistent Organic Pollutants</u>	Not listed.
<u>Rotterdam Convention on Prior Inform Consent (PIC)</u>	Not listed.
<u>UNECE Aarhus Protocol on POPs and Heavy Metals</u>	Not listed.

Section 16. Other information

Key to abbreviations :

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

UN = United Nations

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Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.