

**1. IDENTIFICATION OF THE PRODUCT & MANUFACTURER**

Product Name: E-Grip Tape  
 Company Details: Ecore International Inc. P.O. Box 989, 715 Fountain Avenue, Lancaster, PA 17601 Phone: 717.295.3400 Fax: 717.295.3414

**2. HAZARD(S) IDENTIFICATION****Classification of the substance or mixture**

The product is not classified according to the Globally Harmonized System (GHS).

**Label elements**

- GHS label elements: Void
- Signal word: Void
- Hazard pictograms: Void
- Hazard statements: Void

**NFPA ratings (scale 0 - 4)**

Health = 0 Flammability = 0 Reactivity = 0

**HMIS-ratings (scale 0 - 4)**

Health = 0 Flammability = 0 Reactivity = 0

**Other hazards**

NFPA Rating Scale: 0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe.

NFPA is the National Fire Protection Association.

HMIS Rating Scale: 0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe.

HMIS<sup>®</sup>, the Hazardous Materials Identification System, is a registered mark of the National Paint and Coatings Association (NPCA).

**Results of PBT and vPvB assessment**

- PBT: Not applicable
- vPvB: Not applicable

**3. COMPOSITION / INFORMATION ON INGREDIENTS****Chemical characterization: Mixtures**

- Description: Article without release of chemical substances.
- Components: Paper, special film carrier and polyacrylates
- Hazardous ingredients: Void

**4. FIRST AID MEASURES****Description of first aid measures**

- General information: No special measures required.
- After inhalation: No particular measures necessary.
- After skin contact: Immediately wash with water and soap and rinse thoroughly.
- After eye contact: In case of persistent irritation, obtain medical advice.
- After swallowing: Seek immediate medical advice.
- Information for doctor: Dry adhesive on the basis of polyacrylates and polyacrylate copolymers.
- Most important symptoms and effects, both acute and delayed. No further relevant information available.
- Indication of any immediate medical attention and special treatment needed. No further relevant information available.

**5. FIRE FIGHTING MEASURES****Extinguishing media**

- Suitable extinguishing agents:
  - CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- For safety reasons unsuitable extinguishing agents: None known
- Special hazards arising from the substance or mixture
  - In cases of fire, gases that are dangerous to health could be formed.
- Advice for firefighters
  - Protective equipment: Mouth respiratory protective device.
  - Additional information: Flash point: > 100°C (> 212°F).

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## 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures: Not required.
- Environmental precautions: No special measures required.
- Methods and material for containment and cleaning up: No special measures required.
- Reference to other sections
  - See Section 7 for information on safe handling.
  - See Section 8 for information on personal protection equipment.
  - See Section 13 for disposal information.

## 7. HANDLING & STORAGE

### Handling:

- Precautions for safe handling:
  - Avoid contact with the eyes and skin.
  - Wash hands before breaks and at the end of work.
- Information about protection against explosions and fires: No special measures required.

### Storage:

- Requirements to be met by storerooms and receptacles: No special requirements.
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions:
  - Store in dry conditions.
  - Protect from humidity and water.
  - Store in a cool place.
- Specific end use(s) No further relevant information available.

## 8. EXPOSURE CONTROLS/ P.P.E.

Additional information about design of technical systems: No further data; see item 7.

### Control parameters:

- Components with limit values that require monitoring at the workplace:
  - The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### Exposure controls:

- Personal protective equipment:
- General protective and hygienic measures:
  - No special measures required.
  - Do not eat or drink while working.
  - Wash hands before breaks and at the end of work.
- Respiratory protection: Not required.
- Protection of hands: Not required.
- Material of gloves Not required.
- Penetration time of glove material Not applicable.
- Eye protection: Not required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	
Form	Solid
Color	Colorless to yellowish
Odor	Odorless
Threshold	Not determined
pH-Value	Not applicable
<b>Change in Condition</b>	
Melting point/Melting range	Not applicable
Boiling point/Boiling range	Not applicable
Flash Point	Not applicable
Flammability (solid, gaseous)	Not determined
Ignition Temperature	>400°C (>752°F)
Decomposition Temperature	Not determined

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## 9. PHYSICAL AND CHEMICAL PROPERTIES (CONTINUED)

Auto Igniting	Not applicable
Danger of Explosion	Product does not present an explosion hazard
<b>Explosion Limits</b> Lower Upper	Not determined Not determined
Vapor Pressure	Not applicable
Density at 20°C (68°F) Relative Density Vapor Density Evaporation Rate	~1.0g/cm <sup>3</sup> (~8.35 lbs/gal) Not determined Not applicable Not applicable
Solubility in / Miscibility with Water	Insoluble
Partition coefficient (n-octanol/ water)	Not determined
<b>Viscosity</b> Dynamic Kinematic Other Information	Not applicable Not applicable No further relevant information available

## 10. STABILITY AND REACTIVITY

· Reactivity No further relevant information available.

### Chemical stability:

- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- Possibility of hazardous reactions No dangerous reactions known.
- Conditions to avoid No further relevant information available.
- Incompatible materials: No further relevant information available.
- Hazardous decomposition products: No dangerous decomposition products known.

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity:

- Specific symptoms in biological assay:
- Primary route(s) of entry: Skin contact, eye contact, ingestion.

### Primary irritant effect:

- on the skin: No irritant effect.
- on the eye: No irritant effect.
- Sensitization: No sensitizing effects known.

### Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

### Carcinogenic categories:

- IARC (International Agency for Research on Cancer)  
None of the ingredients is listed.
- NTP (National Toxicology Program)  
None of the ingredients is listed.
- OSHA-Ca (Occupational Safety & Health Administration)  
None of the ingredients is listed.

## 12. ECOLOGICAL INFORMATION

### Toxicity:

- Aquatic toxicity: No further relevant information available.
- Persistence and degradability Not applicable.
- Other information: Product is free from solvents, free from chlorine and heavy metals.
- Behavior in environmental systems:
  - Bioaccumulative potential No further relevant information available.
  - Mobility in soil No further relevant information available.

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## 12. ECOLOGICAL INFORMATION (CONTINUED)

- Ecotoxicological effects:
  - Remark: No ecotoxicological effects known.
- Results of PBT and vPvB assessment
  - PBT: Not applicable.
  - vPvB: Not applicable.
- Other adverse effects No further relevant information available.

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods:

- Recommendation: On the basis of the necessary technical regulations and after consultation with the disposal agent and the relevant authorities, can be disposed of with domestic waste or incinerated with domestic waste.

### Uncleaned packagings:

- Recommendation: Packaging may be recycled or can be disposed of. Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

## 14. TRANSPORT INFORMATION

DOT, ADR, ADN, IMDG, IATA	Void
UN proper shipping name DOT, ADR, ADN, IMDG, IATA	Void
DOT, ADN, IMDG, IATA Class	Void
DOT, IMDG, IATA	Void
Environmental hazards Marine pollutant	No
Special precautions for user	Not applicable
Transport/Addtl Information	Not regulated as hazardous material according to the above specifications.
UN "Model Regulation"	Void

## 15. REGULATORY INFORMATION

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- SARA (Superfund Amendments and Reauthorization Act)

### EPCRA Section 302 (Extremely Hazardous Substances):

- None of the ingredient is listed.

### SARA Title III Section 313 (Toxic Release Inventory - TRI):

- None of the ingredients is listed.

### TSCA (Toxic Substances Control Act):

- All ingredients are listed or exempt from listing.
- All ingredients are listed.

### Proposition 65 (California):

- Chemicals known to cause cancer: None of the ingredients is listed.
- Chemicals known to cause reproductive toxicity for females: None of the ingredients is listed.
- Chemicals known to cause reproductive toxicity for males: None of the ingredients is listed.
- Chemicals known to cause developmental toxicity: None of the ingredients is listed.

### Carcinogenicity Categories:

- EPA (Environmental Protection Agency): None of the ingredients is listed.
- TLV (Threshold Limit Value established by ACGIH): None of the ingredients is listed.

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## 15. REGULATORY INFORMATION (CONTINUED)

- NIOSH-Ca (National Institute for Occupational Safety and Health): None of the ingredients is listed.
- GHS label elements: Void
- Hazard pictograms: Void
- Signal word: Void
- Hazard statements: Void

## 16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Date of preparation / last revision 02/03/2021

### Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the

International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International

Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

**\* END OF SAFETY DATA SHEET \***