

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATIONS AND OF THE COMPANY UNDERTAKING**

**Product Name** 338  
**Product Description** Polymer Based Pressure Sensitive Adhesive  
**Manufacturer/Supplier** Berry Plastics Corporation, Tapes and Coatings Division  
**Address** 25 Forge Parkway  
 Franklin, MA 02038  
**Phone Number** (800) 248-7659 (Monday – Friday 8:00 am to 5:00 pm)  
**Chemtrec Number** (800) 424-9300  
**Revision Date:** March 7, 2008  
**MSDS Date:** June 1, 2007

*Safety Data Sheet according to EC directive 2001/58/EC and OSHA's Hazcom Standard (29 CFR 1910.1200)*

**2. HAZARDS IDENTIFICATION**

**EU Main Hazards**  
 Not classified as hazardous.

**Routes of Entry**

- Inhalation - Skin contact

**Carcinogenic Status**

Not considered carcinogenic by NTP, IARC, and OSHA.

**Target Organs**

- Skin – Respiratory System

**Health Effects - Eyes**

Contact may cause irritation due to mechanical abrasion.

**Health Effects - Skin**

Prolonged, repeated contact with adhesive may cause skin irritation.

**Health Effects - Ingestion**

Not an expected route of entry during normal handling and use.

**Health Effects - Inhalation**

Prolonged, repeated inhalation of adhesive may cause dizziness, drowsiness and respiratory irritation.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Component Name	CAS#/Codes	Concentration	R Phrases	Classification
Polymers and resins	N.A.	<25%	None	None
Heavy hydrotreated naphthenic distillates (petroleum)	64742-52-5 265-155-0	<3%	R45	T, Carc. Cat 2

**4. FIRST AID MEASURES**

**Eyes**

Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.

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#### 4. FIRST AID MEASURES

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**Skin**

Wash skin thoroughly with soap and water. Obtain medical attention if blistering occurs or redness persists.

**Ingestion**

Obtain medical attention immediately.

**Inhalation**

Remove person to fresh air. Seek medical attention if symptoms persist.

**Advice to Physicians**

Treat symptomatically.

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#### 5. FIRE - FIGHTING MEASURES

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**Extinguishing Media**

Water spray, carbon dioxide and dry chemical.

**Unusual Fire and Explosion Hazards**

May release hazardous vapors during a fire.

**Protective Equipment for Fire-Fighting**

Wear full protective clothing and self-contained breathing apparatus.

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#### 6. ACCIDENTAL RELEASE MEASURES

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No specific measures necessary. Prevent the material from entering drains or watercourses.

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#### 7. HANDLING AND STORAGE

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Keep away from heat and sources of ignition. Storage area should be: - cool - dry - well ventilated - away from incompatible materials

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#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**Occupational Exposure Standards**

Exposure limits are listed below, if they exist.

**Polymers and resins**

None established

**Hydrotreated Heavy Naphthalene Distillate**

None established

**Engineering Control Measures**

No specific measures necessary. Good general room ventilation is expected to be adequate to control airborne levels.

**Respiratory Protection**

Respiratory protection not normally required.

**Hand Protection**

Not required under normal conditions of use. However, care should be taken to avoid contact with the adhesive.

**Eye Protection**

Safety glasses

**Body Protection**

Normal work wear.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Physical State</b>	Backing composed of aluminum skin with the texture coated with a pressure sensitive adhesive and lined with release paper
<b>Color</b>	Silver tape with a clear amber tint adhesive and white liner
<b>Odor</b>	Slight
<b>pH</b>	Not applicable
<b>Specific Gravity</b>	No data available
<b>Boiling Range/Point (°C/F)</b>	Not applicable
<b>Melting Point (°C/F)</b>	Not applicable
<b>Flash Point (PMCC) (°C/F)</b>	Not known
<b>Explosion Limits (%)</b>	No data available
<b>Vapor Pressure</b>	Not applicable
<b>Density</b>	No data.
<b>VOC (g/l)</b>	<30 g/l
<b>VOC (% by weight)</b>	<2%
<b>Solubility in Water</b>	Not known
<b>Vapor Density (Air = 1)</b>	Not applicable

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## 10. STABILITY AND REACTIVITY

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### Stability

Stable under normal conditions.

### Conditions to Avoid

- Heat - High temperatures

### Materials to Avoid

Strong oxidizing agents – strong alkalis

### Hazardous Polymerization

Will not occur.

### Hazardous Decomposition Products

oxides of carbon– flammable hydrocarbons

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## 11. TOXICOLOGICAL INFORMATION

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### Acute Toxicity

Low order of acute toxicity.

### Chronic Toxicity/Carcinogenicity

This product is not expected to cause long term adverse health effects.

### Genotoxicity

This product is not expected to cause any mutagenic effects.

### Reproductive/Developmental Toxicity

This product is not expected to cause adverse reproductive effects.

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## 12. ECOLOGICAL INFORMATION

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### Mobility

No relevant studies identified.

### Persistence/Degradability

No relevant studies identified.

### Bio-accumulation

No relevant studies identified.

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**12. ECOLOGICAL INFORMATION**

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**Ecotoxicity**

The product may be harmful to aquatic organisms.

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**13. DISPOSAL CONSIDERATIONS**

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Dispose of in accordance with all applicable local and national regulations.

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**14. TRANSPORT INFORMATION**

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<b>DOT CFR 172.101 Data</b>	Not Regulated
<b>UN Proper Shipping Name</b>	Not Regulated
<b>UN Class</b>	None.
<b>UN Number</b>	None.
<b>UN Packaging Group</b>	None.
<b>Classification for AIR Transportation (IATA)</b>	Consult current IATA Regulations prior to shipping by air.

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**15. REGULATORY INFORMATION**

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**EU Label Information**

Classification and labelling have been performed according to EU directives 67/548/EEC and 99/45/EC including amendments(2001/60/EC and 2006/8/EC)

**EC Annex I Classification**

According to EC Commission Directive 67/548/EEC this product is not classified.

**R phrases**

None.

**S phrases**

None.

**US REGULATIONS (Federal, State) and INTERNATIONAL CHEMICAL REGISTRATION LAWS****TSCA Listing**

This product contains ingredients that are listed on or exempt from listing on the EPA Toxic Substance Control Act Chemical Inventory.

**EINECS Listing**

All ingredients in this product have been not been verified for inclusion on the European Inventory of Existing Commercial Chemical Substances (EINECS).

**DSL (Canadian) Listing**

All ingredients in this product not been have been verified for inclusion on the Domestic Substance List (DSL).

**MA Right To Know Law**

This product contains the following chemicals on the Massachusetts Right to Know Law: None

**PA Right To Know Law**

This product contains the following chemicals on the Pennsylvania Hazardous Substance List: - Heavy hydrotreated naphthenic distillates (petroleum) (64742-52-5) <3% - cyclohexane (110-82-7) <0.02%

**NJ Right To Know Law**

This product contains the following chemicals on the New Jersey Workplace Hazardous Substance List: talc (nonfibrous)(14807-96-6) <0.2%

**California Proposition 65**

This product does not contain any materials which the State of California has found to cause cancer, birth defects or other reproductive harm.

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**15. REGULATORY INFORMATION**

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**SARA Title III Sect. 311/312 Categorization**

Immediate (acute)

**SARA Title III Sect. 313**

This product contains the following chemicals that are listed in Section 313 at or above de minimis concentrations: None

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**16. OTHER INFORMATION**

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**NFPA Ratings**

NFPA Code for Flammability - 0

NFPA Code for Health - 1

NFPA Code for Reactivity - 0

NFPA Code for Special Hazards – 0

**HMIS Ratings**

HMIS Code for Flammability - 0

HMIS Code for Health - 1

HMIS Code for Reactivity - 0

HMIS Code for Personal Protection - See Section 8

**Abbreviations**

N/A: Denotes no applicable information found or available

CAS#: Chemical Abstracts Service Number

ACGIH: American Conference of Governmental Industrial Hygienists

OSHA: Occupational Safety and Health Administration

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit

NTP: National Toxicology Program

IARC: International Agency for Research on Cancer

R: Risk

R45: May cause cancer

T: Toxic

S: Safety

LC50: Lethal Concentration 50%

LD50: Lethal Dose 50%

BOD: Biological Oxygen Demand

KoC: Soil Organic Carbon Partition Coefficient

**For further information email:** [msdstechnical@berryplastics.com](mailto:msdstechnical@berryplastics.com)

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