



December 11, 2014

Re: Safety Data Sheet

To Whom It May Concern:

In response to your request for a Safety Data Sheet (SDS) for Berry Plastics- Engineered Materials Division
Nashua brand pressure sensitive tapes, we offer the following information:

The material in question is an "article" as defined by the United States Department of Labor, Occupational
Safety and Health Administration (OSHA) and is a "manufactured article" as defined by the Canadian
Hazardous Products Act (R.S.C., 1985, c. H-3) and as such is exempt from the requirement for creation of a
SDS.

US Federal OSHA defines an "article" as follows at 29 CFR 1910.1200 (c):

Article means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape
or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its
shape or design during end use; and (iii) which under normal conditions of use does not release more
than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under
paragraph (d) of this section), and does not pose a physical hazard or health risk to employees.

The Canadian Federal Hazardous Products Act defines a "manufactured article" as follows at Part II Controlled
Products, Interpretation, Definitions, paragraph 1(1):

"manufactured article" means any article that is formed to a specific shape or design during
manufacture, the intended use of which when in that form is dependent in whole or in part on its shape
or design, and that, under normal conditions of use, will not release or otherwise cause a person to be
exposed to a controlled product;

EU REACH similarly defines an article as follows per Article 3(3) of the REACH Regulation

Article: means an object which during production is given a special shape, surface or design which
determines its function to a greater degree than does its chemical composition;

The Nashua pressure sensitive tape provided does not have an intended release in the application or use of the
product. Any product which meets the definition of an "article" or a "manufactured article" is exempt from the
requirement to provide a SDS.

If you should need additional information, please contact your Sales or Customer Service Representative at
1-800-343-7875.

Sincerely,

Matt Kelly
Director of Regulatory Compliance

October 5, 2007

MSDS

To Whom It May Concern:
 Product: Nashua 140B

Blue Painter's Tape

The OSHA Hazard Communication Standard, 29 CFR 1910.1200 effective 25 November 1985, requires the manufacturers or importers of certain hazardous chemicals or products to assess their products as to their hazard potential. Berry Plastics Corporation has assessed the impact on this product. The conclusion, after a comprehensive review that included consultation with independent consultants, is this product is exempt from this standard. This exemption is based upon the premise that the product is considered to be an "ARTICLE" as defined in 29 CFR 1910.1200 (b) (6) (v). An "ARTICLE," as defined in 29 CFR 1910.1200 (c), "means a manufactured item, other than a fluid or particle:

- (i) which is formed to a specific shape or design in manufacture;
- (ii) which has end use function (s) dependent in whole or in part upon its shape or design during end use;
- and
- (iii) which under normal conditions of use does not release more than very small quantities, e.g. minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section) and does not pose a physical hazard or health risk to the employee."

Therefore, based on the above determination, Material Safety Data Sheets (MSDS) is not required for this product.

The raw material formulations and processes used in the manufacture of our pressure sensitive tapes are considered proprietary. This standard provides for both the need to protect against potential exposure and the need to maintain confidentiality of proprietary information. The standard provides for the limited disclosure of certain proprietary information upon official request, either in a medical emergency or a non-emergency to a qualified health professional under specific conditions in cases involving potential exposures. Since our pressure sensitive tapes do not release or otherwise result in exposure to a hazardous chemical under normal recommended conditions of use, disclosure of proprietary materials and processes is available as described in the trade secret section of the standard.

While Berry Plastics Corporation believes the information contained herein is accurate, it is not to be taken as a warranty of representation for which Berry, assumes any legal responsibility for product liability. This information is offered solely for our customers' consideration, investigation, and any necessary verification. Any use of this information or of the pressure sensitive tapes provided by Berry must be determined by the user to be acceptable for their intended purpose(s) and in accordance with the appropriate federal, state or local laws and regulations including 29 CFR in its entirety.

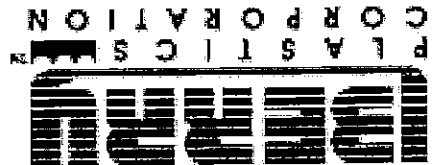
Sincerely,

Lee Morgan
 Q.A.

Paragraph d, "Hazard Determination," is found in 29CFR 1910.1200 (d).

²Health professionals would be defined as physicians, industrial hygienists, toxicologists, epidemiologists, or occupational health nurses. These issues are specified in 29 CFR 1910.1200 (i) "Trade Secrets."

SAFETY DATA SHEET
308, 315, 345, 396, 398, 2280, 2285



1. IDENTIFICATION

Product Name 308, 315, 345, 396, 398, 2280, 2285

Recommended use of the chemical and restrictions on use

Identified uses

Company Identification

Pressure Sensitive Adhesive
 Berry Plastics Corporation
 25 Forge Parkway
 Franklin, MA 02038

Customer Information Number

(800) 248-7659 (Monday – Friday 8:00 am to 5:00 pm)
 msdstechnical@berryplastics.com

Emergency Telephone Number

Within USA and Canada: 1-800-424-9300 GCN22955

Chemtrec Number

Outside USA and Canada: +1 703-741-5970 (collect calls accepted)

Issue Date

July 14, 2014

Supersedes Date

January 4, 2012

Safety Data Sheet prepared in accordance with OSHA's Hazard Communication Standard (29 CFR 1910.1200) and the Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

2. HAZARD IDENTIFICATION

Hazard Classification

This product is classified as not hazardous in accordance with the Globally Harmonized System of Classification and Labelling (GHS).

Label Elements

Hazard Symbols
 None

Signal Word: None

Hazard Statements

None

Precautionary Statements

Prevention

None

Response

None

Storage

None

Disposal

None

2. HAZARD IDENTIFICATION

Other Hazards
None identified.

Specific Concentration Limits
The values listed below represent the percentages of ingredients of unknown toxicity.

Acute oral toxicity	15 - 25%
Acute dermal toxicity	45 - 55%
Acute inhalation toxicity	90 - 100%
Acute aquatic toxicity	90 - 100%

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms:

This product is a mixture.

Component

Polymers, Rubbers and Resins
Inorganic Compound(s)
Titanium Dioxide

CAS Number

13463-67-7

Concentration

25 - 35%
15 - 25%
0.1 - <1%

4. FIRST-AID MEASURES

Description of necessary first-aid measures

Eyes
Immediately flood the eye with plenty of water. Obtain medical attention if symptoms persist.

Skin

Wash skin thoroughly with soap and water. Obtain medical attention if symptoms persist.

Ingestion

Obtain medical attention immediately.

Inhalation

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

Most important symptoms/effects, acute and delayed

Aside from the information found under Description of necessary first aid measures (above) and indication of immediate medical attention and special treatment needed, no additional symptoms and effects are anticipated.

Indication of immediate medical attention and special treatment needed

Notes to Physicians
Treat symptomatically.

5. FIRE - FIGHTING MEASURES

Suitable Extinguishing Media

Water spray, carbon dioxide and dry chemical.

Control parameters
 Exposure limits are listed below, if they exist.
Polymers, rubbers and resins
 None established
Titanium Dioxide
 ACGIH TLV: 10 mg/m³ TWA
 OSHA PEL: 15 mg/m³ TWA (Total dust)
Appropriate engineering controls
 No specific measures necessary. Good general room ventilation is expected to be adequate to control airborne levels.
Individual protection measures
Respiratory Protection
 Respiratory protection not normally required.
Skin Protection
 Not required under normal conditions of use.
Eye/Face Protection
 Safety glasses

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Conditions for safe storage
 Store away from sources of heat or ignition. Storage area should be: cool - dry - well ventilated - out of direct sunlight - away from sources of ignition(heat, sparks, flames, pilot lights) - away from incompatible materials (see Section 10)
Precautions for safe handling
 Wear appropriate protective clothing.

7. HANDLING AND STORAGE

Personal precautions, protective equipment and emergency procedures
 Wear appropriate protective clothing.
Environmental Precautions
 Prevent the material from entering drains or watercourses.
Methods and materials for containment and cleaning up
 Pick up and transfer into suitable containers for recovery or disposal.

6. ACCIDENTAL RELEASE MEASURES

Specific hazards arising from the chemical
 May release hazardous vapors during a fire.
Special Protective Actions for Fire-Fighters
 Wear full protective clothing and self-contained breathing apparatus.

5. FIRE - FIGHTING MEASURES

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Body Protection

Normal work wear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical State Solid: Rubber based pressure sensitive adhesive coated on one side of polymer/cloth backing

Color

Backing: Black, white, silver, blue, red, olive drab, yellow, green, brown, or teal

Adhesive: Gray

Slight

No data available

Odor Threshold

Not applicable

pH

195 - 340

Density (g/yd²)

Not applicable

Boiling Range/Point (°C/F)

Not applicable

Melting Point (°C/F)

Not applicable

Flash Point (PMCC) (°C/F)

Not applicable

Vapor Pressure

Not applicable

Evaporation Rate (BuAc=1)

Not applicable

Solubility in Water

Negligible

Vapor Density (Air = 1)

Not applicable

VOC (%)

0

Partition coefficient (n-octanol/water)

Not applicable

Viscosity

Not applicable

Auto-ignition Temperature

No data available

Decomposition Temperature

No data available

Upper explosive limit

No data available

Lower explosive limit

No data available

Flammability (solid, gas)

No data available

10. STABILITY AND REACTIVITY

Reactivity

Data is not available.

Chemical Stability

Stable under normal conditions.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to Avoid

Heat, sparks, flames - high temperatures - contact with incompatible materials

Incompatible Materials

Strong acids - bases - oxidizers

Hazardous Decomposition Products

Oxides of carbon - olefinic and paraffinic compounds - organic acids - ketones - aldehydes - alcohols

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Available data indicates this product is not expected to be acutely toxic.

Specific Target Organ Toxicity (STOT) – single exposure

Available data indicates this product is not expected to cause target organ effects after a single exposure.

Specific Target Organ Toxicity (STOT) – repeat exposure

Available data indicates this product is not expected to cause target organ effects after repeated exposure.

Serious Eye damage/Irritation

Available data indicates this product is not expected to cause eye irritation.

Skin Corrosion/Irritation

Available data indicates this product is not expected to cause skin irritation.

Respiratory or Skin Sensitization

Available data indicates this product is not expected to cause skin sensitization. Available data indicates this product is not expected to cause respiratory sensitization.

Carcinogenicity

Titanium Dioxide: IARC Overall Evaluation is 2B (Possibly carcinogenic to humans) IARC evaluation guidelines consider the generation of tumors, in 2 different studies within the same animal species, to be adequate criteria for an assessment of sufficient evidence. The conclusions of several epidemiology studies on more than 20000 TiO₂ industry workers in Europe and the USA did not suggest a carcinogenic effect of TiO₂ dust on the human lung. Mortality from other chronic diseases, including other respiratory diseases, was also not associated with exposure to TiO₂ dust. Based upon these studies, titanium dioxide is not expected to cause lung cancer or chronic respiratory diseases in humans at concentrations experienced in the workplace.

Germ Cell Mutagenicity

Available data indicates this product is not expected to be mutagenic.

Reproductive Toxicity

Available data indicates this product is not expected to cause reproductive toxicity or birth defects.

Aspiration Hazard

Not an aspiration hazard.

12. ECOLOGICAL INFORMATION

Ecotoxicity

No relevant studies identified.

Mobility in soil

No relevant studies identified.

Persistence/Degradability

No relevant studies identified.

12. ECOLOGICAL INFORMATION

Bioaccumulative Potential
No relevant studies identified.

Other adverse effects
No relevant studies identified.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

DOT CFR 172.101 Data
UN Proper Shipping Name
UN Class
UN Number
UN Packaging Group
Classification for AIR
Transportation (ATA)
Environmental Hazards

Not Regulated
Not Regulated
None
None
None
None
Consult current IATA Regulations prior to shipping by air.
Not a marine pollutant

15. REGULATORY INFORMATION

United States TSCA Inventory
All components of this product are in compliance or are exempt from inventory listing requirements of the US Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

Canada DSL Inventory
All components of this product have not been verified for inclusion or are exempt from listing on the Domestic Substance List (DSL).

WHMIS Classification

None
This product was classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations and the MSDS contains all the information required by these regulations.

California Proposition 65

The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986.
To the best of the manufacturer's knowledge the products manufactured do not contain Proposition 65 Chemicals at levels which would require warning labels as known to the State of California to cause cancer or reproductive toxicity.

SARA Title III Sect. 311/312 Categorization

None

SARA Title III Sect. 313

This product does not contain any chemicals listed in Section 313 at or above de minimis concentrations.

The information and recommendations presented in this SDS are based on sources believed to be accurate. Berry Plastics Corporation assumes no liability for the accuracy or completeness of this information. It is the user's responsibility to determine the suitability of the material for their particular purposes. In particular, we make NO WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, with respect to such information, and we assume no liability resulting from its use. Users should ensure that any use or disposal of the material is in accordance with applicable Federal, State, and local laws and regulations.

Prepared By:

Environet LLC.

This SDS is prepared by Hazard Communication Specialists based on information provided by internal company references.

Information Source and References

- TLV: Threshold Limit Value
- STEL: Short Term Exposure Limit
- SDS: Safety Data Sheet
- PEL: Permissible Exposure Limit
- OSHA: Occupational Safety and Health Administration
- NTP: National Toxicology Program
- N/A: Denotes no applicable information found or available
- IARC: International Agency for Research on Cancer
- ECHA: European Chemicals Agency
- CAS: Chemical Abstracts Service
- ACGIH: American Conference of Governmental Industrial Hygienists

Legend

- *Chronic
- HMIS Code for Personal Protection - See Section 8
- HMIS Code for Physical Hazard - 0
- HMIS Code for Health - 0
- HMIS Code for Flammability - 0
- HMIS Ratings**
- NFPA Code for Special Hazards - None
- NFPA Code for Reactivity - 0
- NFPA Code for Health - 0
- NFPA Code for Flammability - 0
- NFPA Ratings**

16. OTHER INFORMATION



Nashua 140B 14-Day Painter's Blue Masking Tape

ID: 140B

Request Information /

Samples

Samples may not be available for all products. Please use the above button to request samples when you have added all products to your inquiry.

[Product Specifications](#) [Downloads](#)

Adhesive	Rubber
Backing/Carrier	Crepe Paper
Color	Blue
Features	Clean removal for up to 14 days. Excellent UV resistance. Designed to resist moisture and solvents. Excellent conformability and shear performance. **Not recommended for application on varnish or urethane finishes.
Applications	Painter
Construction	Single Coated
Market	Industrial
Brand	Nashua Tape Products

