



**SAFETY DATA SHEET**  
Nashua 307, 300N, 311, 393, 394, 398N

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**1. IDENTIFICATION**

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<b>Product Name</b>	Nashua 307, 300N, 311, 393, 394, 398N
<b>Recommended use of the chemical and restrictions on use</b>	
<b>Identified uses</b>	Pressure Sensitive Adhesive
<b>Company Identification</b>	Berry Plastics Corporation 25 Forge Parkway Franklin, MA 02038
<b>Customer Information Number</b>	(800) 248-7659 (Monday – Friday 8:00 am to 5:00 pm) msdstechical@berryplastics.com
<b>Emergency Telephone Number</b>	
<b>Chemtrec Number</b>	Within USA and Canada: 1-800-424-9300 CCN22955 Outside USA and Canada: +1 703-741-5970 (collect calls accepted)
<b>Issue Date</b>	July 22, 2014
<b>Supersedes Date</b>	January 9, 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)*

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**2. HAZARD IDENTIFICATION**

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**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

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**2. HAZARD IDENTIFICATION**

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**Other Hazards**

None identified.

**Specific Concentration Limits**

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

Acute oral toxicity	10 - 20%
Acute dermal toxicity	20 - 30%
Acute inhalation toxicity	75 - 85%
Acute aquatic toxicity	90 - 100%

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**3. COMPOSITION/INFORMATION ON INGREDIENTS**

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**Synonyms:**

This product is a mixture.

<b>Component</b>	<b>CAS Number</b>	<b>Concentration</b>
Polymers, Rubbers and Resins	N.A.	20 - 30%
Inorganic Compound(s)	N.A.	15 - 25%
Titanium Dioxide	13463-67-7	0.1 - <1%

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**4. FIRST- AID MEASURES**

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**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.

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**5. FIRE - FIGHTING MEASURES**

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**Suitable Extinguishing Media**

Water spray, carbon dioxide and dry chemical.

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**5. FIRE - FIGHTING MEASURES**

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**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.

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**6. ACCIDENTAL RELEASE MEASURES**

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**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.

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**7. HANDLING AND STORAGE**

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**Precautions for safe handling**

Wear appropriate protective clothing.

**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)

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**Control parameters**

Exposure limits are listed below, if they exist.

**Polymers, rubbers and resins**

None established

**Titanium Dioxide**

ACGIH TLV: 10 mg/m<sup>3</sup> TWA

OSHA PEL: 15 mg/m<sup>3</sup> 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

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**Body Protection**

Normal work wear.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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**Appearance**

<b>Physical State</b>	Solid: Rubber based pressure sensitive adhesive coated on one side of polymer/cloth backing
<b>Color</b>	Backing: Black or silver Adhesive: Gray
<b>Odor</b>	Slight
<b>Odor Threshold</b>	No data available
<b>pH</b>	Not applicable
<b>Density (g/yd<sup>2</sup>)</b>	160 - 280
<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 applicable
<b>Vapor Pressure</b>	Not applicable
<b>Evaporation Rate (BuAc=1)</b>	Not applicable
<b>Solubility in Water</b>	Negligible
<b>Vapor Density (Air = 1)</b>	Not applicable
<b>VOC (%)</b>	0
<b>Partition coefficient (n-octanol/water)</b>	Not applicable
<b>Viscosity</b>	Not applicable
<b>Auto-ignition Temperature</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Upper explosive limit</b>	No data available
<b>Lower explosive limit</b>	No data available
<b>Flammability (solid, gas)</b>	No data available

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**10. STABILITY AND REACTIVITY**

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**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

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**11. TOXICOLOGICAL INFORMATION**

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**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 TiO<sub>2</sub> industry workers in Europe and the USA did not suggest a carcinogenic effect of TiO<sub>2</sub> dust on the human lung. Mortality from other chronic diseases, including other respiratory diseases, was also not associated with exposure to TiO<sub>2</sub> 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.

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**12. ECOLOGICAL INFORMATION**

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**Ecotoxicity**

No relevant studies identified.

**Mobility in soil**

No relevant studies identified.

**Persistence/Degradability**

No relevant studies identified.

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**12. ECOLOGICAL INFORMATION**

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**Bioaccumulative Potential**

No relevant studies identified.

**Other adverse effects**

No relevant studies identified.

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**13. DISPOSAL CONSIDERATIONS**

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**Disposal Methods**

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.
<b>Environmental Hazards</b>	Not a marine pollutant

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**15. REGULATORY INFORMATION**

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**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.

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**16. OTHER INFORMATION**

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**NFPA Ratings**

NFPA Code for Flammability - 0  
NFPA Code for Health - 0  
NFPA Code for Reactivity - 0  
NFPA Code for Special Hazards – None

**HMIS Ratings**

HMIS Code for Flammability - 0  
HMIS Code for Health - 0  
HMIS Code for Physical Hazard - 0  
HMIS Code for Personal Protection - See Section 8  
\*Chronic

**Legend**

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

**Information Source and References**

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

**Prepared By:** EnviroNet LLC.

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