



**SAFETY DATA SHEET**  
**2916P-54, 2916U-60, 2932O-54, 2932P-54, 3493V-54, 3493Y-60, 3493Z-60**

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**1. IDENTIFICATION**

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**Product Name** 2916-54P, 2916U-60, 2932O-54, 2932P-54, 3493V-54, 3493Y-60, 3493Z-60

**Recommended use of the chemical and restrictions on use**

**Identified uses** Pressure Sensitive Adhesive Tape for Medical Device  
*In accordance with FDA cGMP requirements, Berry Plastics reminds the customer that ultimate fitness for use must be determined by the manufacturer of the finished device.*

**Restrictions on use** See product data sheet.

**Company Identification** Berry Plastics Corporation  
25 Forge Parkway  
Franklin, MA 02038

**Customer Information Number** (800) 248-7659 (Monday – Friday 8:00 am to 5:00 pm)  
msdstechical@berryplastics.com

**Emergency Telephone Number**

**CHEMTREC Number** Within USA and Canada: 1-800-424-9300 CCN22955  
Outside USA and Canada: +1 703-741-5970 (collect calls accepted)

**Issue Date** May 6, 2015

**Supersedes Date** January 12, 2012 (2916P, 2916U, 3493V)  
January 31, 2012 (2392O, 2932P)  
First issue for 3493Y and 3493Z

*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

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**2. HAZARD IDENTIFICATION**

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**Storage**

None

**Disposal**

None

**Other Hazards**

None

**Specific Concentration Limits**

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

Acute oral toxicity	0%
Acute dermal toxicity	0%
Acute inhalation toxicity	< 10%
Acute aquatic toxicity	>90%

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**3. COMPOSITION/INFORMATION ON INGREDIENTS**

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**Synonyms:**

This product is a mixture.

**Component**

Polymers and resins

**CAS Number**

N.A.

**Concentration**

17 - 27%

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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, resins and rosins**

None established.

**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**

Not required under normal conditions of use.

**Skin Protection**

Wear hand protection if required by your workplace safety procedures.

**Eye/Face Protection**

Wear eye/face protection if required by your workplace safety procedures.

**Body Protection**

Normal work wear.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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**Appearance**

<b>Physical State</b>	Solid: Cross linked medical grade polyethylene foam coated on one sides with a pressure sensitive adhesive protected by a bleached polyethylene/silicone easy release liner.
<b>Color</b>	Liner: white Adhesive: clear to clear yellow Foam: White or Blue
<b>Odor</b>	Slight
<b>Odor Threshold</b>	No data available
<b>pH</b>	Not applicable
<b>Density (g/yd<sup>2</sup>)</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 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>	<0.1%
<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 - high temperatures

**Incompatible Materials**

Acids – bases – strong 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**

Adhesive: Primary Skin Irritation – Rabbits: Classified as slight. Test article did not induce edema at any time. Trauma noted on site due to aggressive nature of adhesive test article.

**Respiratory or Skin Sensitization**

Adhesive: Delayed Contact Sensitization: Did not induce clinically significant evidence of delayed dermal contact sensitization in the guinea pig.

**Carcinogenicity**

Not considered carcinogenic by NTP, IARC, and OSHA.

**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.

**Other**

Adhesive: USP Elution Cytotoxicity: Non-toxic  
ISO Agar Overlay: Non-toxic

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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.

**Bioaccumulative Potential**

No relevant studies identified.

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**12. ECOLOGICAL INFORMATION**

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**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 ingredients in this product have been verified for inclusion on the Domestic Substance List (DSL).

**California Proposition 65**

This product contains the following materials which the State of California has found to cause cancer, birth defects or other reproductive harm: toluene (108-88-3) trace - benzene (71-43-2) trace - acetaldehyde (75-07-0) trace – ethyl benzene (100-41-4) trace – methyl isobutyl ketone (108-10-1) &gt;0.1%

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

None

**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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**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

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**16. OTHER INFORMATION**

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**Legend**

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limit

SDS: Safety Data Sheet

STEL: Short Term Exposure Limit

TLV: Threshold Limit Value

VOC: Volatile Organic Compounds

Revision Date: May 6, 2015

Replaces: January 12, 2012 (2916P, 2916U, 3493V)

January 31, 2012 (2392O, 2932P)

First issue for 3493Y and 3493Z

Changes made: Updated to GHS

**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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