# Safety Data Sheet 29 CFR 1910.1200



#### Section 1: Company and Product Identification

Product Name: Dazzle Tac AdhesiveProduct Code: Dazzle Tac Adhesive

Company: Beacon Adhesives Company, Inc.

125 MacQuesten Parkway South Mount Vernon, NY 10550 PH: 914-699-3400

Emergency Response: Chem-Trec 1-800-424-9300

**Section 2: Hazards Identification** 

**Hazard Pictograms:** 









Signal Word: Danger

**Hazard Category:** Flammable Liq Cat 2

Aspiration hazard Cat 1 Skin corrosion/irritation Cat 2

**Hazard Statements:** H225: Highly flammable liquid and vapour

Causes Eye Irritation Causes Skin Irritation

May Cause drowsiness and dizziness

Precautionary

**Statements:** P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking

P264: Wash thoroughly after handling

P280: Wear protective gloves/protective clothing/eye protection/face protection

P308+313: IF exposed or concerned: Get medical advice/attention

P403+235: Store in a well ventilated place. Keep cool

P501: Dispose of contents/container in accordance with local/national/international rules.

Hazards not otherwise

**classified:** Not applicable, none known.

#### Section 3: Composition / Information on Ingredients

Hazardous substance (name)	Hazard Category	CAS#	Weight %
Toluene		108-88-3	>25%

### **Section 4: First Aid Measures**

General Info: Product may give off vapors in appreciable quantities affecting the inhalation route. Ensure proper

ventilation.

Notable Exposure May cause drowsiness or dizziness. Headache, nausea, or vomiting may occur if appreciable quantities

symptoms: are ingested - seek medical attention immediately.

If ingested: Rinse mouth. Seek immediate medical attention.

If inhaled: Remove to fresh air. Obtain medical attention if asthma-like symptoms or other symptoms develop.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if present

and easy to do. Get medical attention if irritation develops or persists.

Skin contact: Take off immediately all contaminated clothing. Rinse with water thoroughly. Get medical advice if

irritation develops or persists.

Additional Info: Observe for any symptoms for several hours after exposure. Follow up with medical attention if

symptoms develop.

#### **Section 5:** Fire Fighting Measures

General Info: Product contains flammable solvents. Direct water spray may spread fire. Isolate any uncompromised

product from area if possible. Do not breath fumes.

Extinguishing Method Carbon dioxide (CO2), dry chemical, foam. Firefighters should wear self-contained breathing apparatus

/ Equipment: (SCBA) and full protective equipment.

#### Section 6: Accidental Release Measures

Personal precautions, Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all protective equipment ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate and procedures: protective equipment and clothing during clean-up. Avoid breathing vapors. Ventilate

area if easy to do so. Contact local authorities if significant spillages cannot be contained. For personal

protection, see section 8 of the SDS.

**Procedures:** 

Containment Large Spills: Contain actively spilling material if safe and easy to do so. Dike the spilled material, Equipment and where this is possible. Utilize absorbent clay or sand to contain and stop spreading material.

Small Spills: Utilize absorbent clay or sand and transfer to waste receptacles.

Cleanup Procedures: Collect all contaminated clay, media, or other cleanup materials into a waste receptacle. If cleaning

surface is necessary, utilize mineral spirits or other solvents, provided adequate ventilation is available.

#### Handling and Storage **Section 7:**

Safe Handling Do not handle until all safety precautions have been read and understood. Do not handle near an open **Precautions:** flame or sources of ignition. Ensure adequate ventilation. Take precautionary measures against static

discharges. Avoid breathing vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment.

Recommendations for Store in cool area in product container away from sources of ignition or flame.

Storage:

#### **Exposure Control / Personal Protection** Section 8:

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General / Engineering Local exhaust ventilation should be utilized to control vapors / substances below exposure limits. Eye Controls: wash facilities must be available when handling this product.

Work Clothing: Protective work clothing which covers skin and prevents exposures.

Eye/face protection: Wear safety goggles or face shield.

Skin Protection: Wear solvent resistant gloves.

Respiratory Utilize organic vapor respirator if airborne levels are not maintained below exposure limits, or if

Protection: ventilation is inadequate.

Additional Observe good chemical hygiene practices. Do not smoke or eat while using this product. Wash hands

Information: or exposed skin after using the product.

### **Section 9: Physical and Chemical Properties**

State: Liquid Melting Point: (-95C) Freezing N/A

**Point:** 

Color: Clear Boiling (56.2C)

pH N/A

**Point/Range:** (159-170C)

Odor: solvent Water Insoluble

Solubility:

Flash Point: -4°F (-20°C)

Upper Flam Limits: Not avail Lower Flam Not avail

Limits:

Viscosity: 800 cSt

### Section 10: Stability and Reactivity

General: This product is stable and non-reactive under normal conditions of use. Solvent vapors will evaporate

from exposed material. Product is not subject to hazardous polymerization. Avoid open flame and

ignition sources.

Incompatible

materials:

Sp Grav: 0.9

Decomposition No decomposition products known. Toxic substances may be released in the event of a fire.

products:

#### Section 11: Toxicological Information

General Information: Contains solvents which may be harmful in contact with skin or if inhaled.

**Toxicological** Product has not been tested. Solvent vapors may cause drowsiness or dizziness. Prolonged inhalation

Information (product): may be harmful to human health. Irritating in case of skin or eye contact. May be harmful if swallowed

or in contact with skin.

Likely Routes of Inhalation of vapors, dermal

**Exposure:** 

#### **Toxicological Information (contained substances)**

Hazardous substance (name)	LD50 Oral	LD50 Dermal	LC50 Inh	Irritancy:

Toluene			Eyes, Skin
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#### **Section 12: Ecological Information**

General information: Product not tested.

Aquatic toxicity: Product contains organic solvents which may have deleterious effects on aquatic organisms. Avoid

release to aquatic ecosystem.

Degradation / Mobility info: No specific data available. Contained solvents are expected to degrade rapidly in the environment.

Bioaccumulative potential: Product contains organic solvents / oils which may uptake into biological tissue. No specific data

available.

#### **Section 13: Disposal Information**

Product disposal: Dispose of product in accordance with local, regional, and national regulations. Consult with waste

contractor. Contains low levels of flammable solvents.

Container disposal: Treat empty containers with extra care, as residual solvents may pose ignition hazard. Consult waste

contractor.

Other considerations: No further information.

#### **Section 14: Transport Information**

DOT: UN 1133, Hazard Class 3 Packing Group II, Less than 1 Liter ORM-D Consumer Commodity

IMO/IMDG: UN 1133, Hazard Class 3 Packing Group II, Less than 1 Liter ORM-D Consumer Commodity

IATA: UN 1133, Hazard Class 3 Packing Group II, Less than 1 Liter ORM-D Consumer Commodity

**OTHER:** Inquire for further transport information.

**Comments:** 

### **Section 15: Regulatory Information**

TSCA: All components listed on the TSCA 8(b) inventory.

CERCLA RQ:

SARA 311/312: (Immediate, delayed, Fire)

**SARA 313** N/A

#### **Section 16: Other Information**

SDS Author: Pete Ryan Version Date: 4/15/16

The information accumulated herein is based on data which Beacon Chemical Co., Inc. considers to be accurate; provided however, that the company makes no warranty as to the accuracy of the data. Anyone intending to use the information contained herein shall assume sole and complete responsibility for the results of said use including loss or damage resulting from the handling of the material(COMPANY DISCLAIMER...)

Signal Word GHSHAZCAT
Not Applicable Non-classified

Warning Explosives (unstable)

**Danger** Explosives Div 1.1 (mass explosion hazard)

Explosives Div 1.2 (severe projection hazard)

Explosives Div 1.3 (fire, blast, or projection hazard)

Explosives Div 1.4 (fire or projection hazard)
Explosives Div 1.5 (may mass explode hazard)

Flammable Gases Cat 1
Flammable Gases Cat 2

Aerosols Cat 1 Aerosols Cat 2

Flammable Liq Cat 1
Flammable Liq Cat 2
Flammable Liq Cat 3
Flammable Liq Cat 4
Flammable Solid

Aerosols (press container)

Flammable gases (chemically unstable Cat A)
Flammable gases (chemically unstable Cat B)
Self reactive substances and mixtures (Type A)
Self reactive substances and mixtures (Type B)
Self reactive substances and mixtures (Type C, D)

Pyrophoric Liq Cat 1

Self heating substances and mixtures Cat 1 Self heating substances and mixtures Cat 2

Substances and mixtures which, in contact with water, emit Substances and mixtures which, in contact with water, emit

Oxidizing gases Cat 1

Oxidizer Cat 1
Oxidizer Cat 2

Gases under pressure (explosion if heated)

Gases under pressure (refrigerated gas, cryogenic hazard)

Corrosive to metals Cat 1 Acute tox, oral Cat 1/2 Acute tox, oral Cat 3

Acute tox, oral Cat 4

Acute tox, oral Cat 5

Aspiration hazard Cat 1

Aspiration hazard Cat 2

Acute tox, dermal Cat 1/2

Acute tox, dermal Cat 3

Acute tox, dermal Cat 4

Acute tox, dermal Cat 5

Skin corrosion/irritation Cat 1

Skin corrosion/irritation Cat 2

Skin corrosion/irritation Cat 3

Sensitization, skin Cat 1

Serious eye damage/eye irritation Cat 1

Serious eye damage/eye irritation Cat 2

Serious eye damage/eye irritation Cat 3

Acute tox, inh. Cat 1/2

Acute tox, inh. Cat 3

Acute tox, inh. Cat 4

Acute tox, inh. Cat 5

Sensitization, resp. Cat 1

Specific target organ tox, single exp. Cat 3 (resp irrit)

Specific target organ tox, single exp. Cat 3 (narcotic effects)

Germ cell mutagenicity Cat 1

Germ cell mutagenicity Cat 2

Carcinogenicity Cat 1

Carcinogenicity Cat 2

Reproductive tox Cat 1

Reproductive tox Cat 2

Reproductive tox Cat 2

Reproductive tox (breastfeeding)

Specific target organ tox, single exp. Cat 1

Specific target organ tox, single exp. Cat 2

Specific target organ tox, repeat exp. Cat 1

Specific target organ tox, repeat exp. Cat 2

Hazard to aquatic environment, acute Cat 1

Hazard to aquatic environment, acute Cat 2

Hazard to aquatic environment, acute Cat 3

Hazard to aquatic environment, chronic Cat 1

Hazard to aquatic environment, chronic Cat 2

Hazard to aquatic environment, chronic Cat 3

Hazard to aquatic environment, chronic Cat 4

Hazardous to ozone layer, Cat 1

#### **Hazard Statements**

#### Not Applicable

H200: Unstable explosive

H201: Explosive; mass explosion hazard H202: Explosive; severe projection hazard

H203: Explosive; fire, blast or projection hazard

H204: Fire or projection hazard

H205: May mass explode in fire

H220: Extremely flammable gas

H221: Flammable gas

H222: Extremely flammable aerosol

H223: Flammable aerosol

H224: Extremely flammable liquid and vapour

H225: Highly flammable liquid and vapour

H226: Flammable liquid and vapour

H227: Combustible liquid

H228: Flammable solid

H229: Pressurized container: may burst if heated

H230: May react explosively even in the absence of air

H231: May react explosively even in the absence of air at elevated pressure and/or temperature

H240: Heating may cause an explosion

H241: Heating may cause a fire or explosion

H242: Heating may cause a fire

H250: Catches fire spontaneously if exposed to air

H251: Self-heating; may catch fire

H252: Self-heating in large quantities; may catch fire

H260: In contact with water releases flammable gases which may ignite spontaneously

H261: In contact with water releases flammable gas

H270: May cause or intensify fire; oxidizer

H271: May cause fire or explosion; strong oxidizer

H272: May intensify fire; oxidizer

H280: Contains gas under pressure; may explode if heated

H281: Contains refrigerated gas; may cause cryogenic burns or injury

H290: May be corrosive to metals

H300: Fatal if swallowed

H301: Toxic if swallowed

H302: Harmful if swallowed

H303: May be harmful if swallowed

H304: May be fatal if swallowed and enters airways

H305: May be harmful if swallowed and enters airways

H310: Fatal in contact with skin

H311: Toxic in contact with skin

H312: Harmful in contact with skin

H313: May be harmful in contact with skin

H314: Causes severe skin burns and eye damage

H315: Causes skin irritation

H316: Causes mild skin irritation

H317: May cause an allergic skin reaction

H318: Causes serious eye damage

H319: Causes serious eye irritation

H320: Causes eye irritation

H330: Fatal if inhaled

H331: Toxic if inhaled

H332: Harmful if inhaled

H333: May be harmful if inhaled

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled

H335: May cause respiratory irritation

H336: May cause drowsiness or dizziness

H340: May cause genetic defects

H341: Suspected of causing genetic defects

H350: May cause cancer

H351: Suspected of causing cancer

H360: May damage fertility or the unborn child

H361: Suspected of damaging fertility or the unborn child

H361d: Suspected of damaging the unborn child

H362: May cause harm to breast-fed children

H370: Causes damage to organs

H371: May cause damage to organs

H372: Causes damage to organs through prolonged or repeated exposure

H373: May cause damage to organs through prolonged or repeated exposure

H400: Very toxic to aquatic life

H401: Toxic to aquatic life

H402: Harmful to aquatic life

H410: Very toxic to aquatic life with long lasting effects

H411: Toxic to aquatic life with long lasting effects

H412: Harmful to aquatic life with long lasting effects

H413: May cause long lasting harmful effects to aquatic life

H420: Harms public health and the environment by destroying ozone in the upper atmosphere

P363 P370 P373

P373 P373

P375

P374

P37

P380 P391 P301 P301 P301 P301 P301 P301 P301

> P304 P304 P304

> P370 P370 P370 P370

P342

P37:

P403 P404 P405 P406

P40 P41

P41

P420

P403 P403 P403

P410

#### **Precautionary Statements**

### Not Applicable

P101: If medical advice is needed, have product container or label at hand

P102: Keep out of reach of children

P103: Read label before use

P201: Obtain special instructions before use

P202: Do not handle until all safety precautions have been read and understood

P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking

P211: Do not spray on an open flame or other ignition source

P220: Keep/Store away from clothing/.../combustible materials

P221: Take any precaution to avoid mixing with combustibles

P222: Do not allow contact with air

P223: Keep away from any possible contact with water, because of violent reaction and possible flash fire

P230: Keep wetted with ...

P231: Handle under inert gas

P232: Protect from moisture

P233: Keep container tightly closed

P234: Keep only in original container

P235: Keep cool

P240: Ground/bond container and receiving equipment

P241: Use explosion-proof electrical/ventilating/light/.../equipment

P242: Use only non-sparking tools

P243: Take precautionary measures against static discharge

P244: Keep reduction valves free from grease and oil

P250: Do not subject to grinding/shock/.../friction

P251: Pressurized container – Do not pierce or burn, even after use

P260: Do not breathe dust/fume/gas/mist/vapours/spray

P261: Avoid breathing dust/fume/gas/mist/vapours/spray

P262: Do not get in eyes, on skin, or on clothing

P263: Avoid contact during pregnancy/while nursing

P264: Wash thoroughly after handling

P270: Do not eat, drink or smoke when using this product

P271: Use only outdoors or in a well-ventilated area

P272: Contaminated work clothing should not be allowed out of the workplace

P273: Avoid release to the environment

P280: Wear protective gloves/protective clothing/eye protection/face protection

P281: Use personal protective equipment as required

P282: Wear cold insulating gloves/face shield/eye protection

P283: Wear fire/flame resistant/retardant clothing

P284: Wear respiratory protection

P285: In case of inadequate ventilation wear respiratory protection

P231+232: Handle under inert gas. Protect from moisture

P235+410: Keep cool. Protect from sunlight

P301: IF SWALLOWED:

P302: IF ON SKIN:

P303: IF ON SKIN (or hair):
P304: IF INHALED:
P305: IF IN EYES:
P306: IF ON CLOTHING:
P307: IF exposed:
P308: IF exposed or concerned:

P308: IF exposed or concerned: P309: IF exposed or you feel unwell:

P310: Immediately call a POISON CENTER or doctor/physician

P311: Call a POISON CENTER or doctor/physician

P312: Call a POISON CENTER or doctor/physician if you feel unwell

P313: Get medical advice/attention

P314: Get Medical advice/attention if you feel unwell

P315: Get immediate medical advice/attention

P320: Specific treatment is urgent (see ... on this label)

P321: Specific treatment (see ... on this label)

P322: Specific measures (see ... on this label)

P330: Rinse mouth

P331: Do NOT induce vomiting P332: If skin irritation occurs:

P333: If skin irritation or a rash occurs:

P334: Immerse in cool water/wrap in wet bandages

P335: Brush off loose particles from skin

P336: Thaw frosted parts with lukewarm water. Do not rub affected areas

P337: If eye irritation persists:

P338: Remove contact lenses if present and easy to do. continue rinsing

P340: Remove victim to fresh air and keep at rest in a position comfortable for breathing

P341: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing

P342: If experiencing respiratory symptoms:

P350: Gently wash with plenty of soap and water

P351: Rinse cautiously with water for several minutes

P352: Wash with soap and water

P353: Rinse skin with water/shower

P360: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes

P361: Remove/Take off immediately all contaminated clothing

P362: Take off contaminated clothing and wash before reuse

P363: Wash contaminated clothing before reuse

P370: In case of fire:

P371: In case of major fire and large quantities:

P372: Explosion risk in case of fire

P373: DO NOT fight fire when fire reaches explosives

P374: Fight fire with normal precautions from a reasonable distance

P375: Fight fire remotely due to the risk of explosion

P376: Stop leak if safe to do so

P377: Leaking gas fire – do not extinguish unless leak can be stopped safely

P378: Use ... for extinction (to manually edit)

P380: Evacuate area

P381: Eliminate all ignition sources if safe to do so

P391: Collect spillage

P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

P302+334: IF ON SKIN: Immerse in cool water/wrap in wet bandages

P302+350: IF ON SKIN: Gently wash with plenty of soap and water

P302+352: IF ON SKIN: Wash with soap and water

P303+361+353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shov

P304+312: IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell

P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

P304+341: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for br

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to

P306+360: IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clo

P307+311: IF exposed: Call a POISON CENTER or doctor/physician

P308+313: IF exposed or concerned: Get medical advice/attention

P309+311: IF exposed or you feel unwell: Call a POISON CENTER or doctor/physician

P332+313: If skin irritation occurs: Get medical advice/attention

P333+313: If skin irritation or a rash occurs: Get medical advice/attention

P335+334: Brush off loose particles from skin. Immerse in cool water/wrap in wet bandages

P337+313: If eye irritation persists get medical advice/attention

P342+311: If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician

P370+376: In case of fire: Stop leak if safe to do so

P370+378: In case of fire: Use ... for extinction

P370+380: In case of fire: Evacuate area

P370+380+375: In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion

P371+380+375: In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion

P401: Store ... (to manually edit)

P402: Store in a dry place

P403: Store in a well ventilated place

P404: Store in a closed container

P405: Store locked up

P406: Store in a corrosive resistant/... container with a resistant inner liner

P407: Maintain air gap between stacks/pallets

P410: Protect from sunlight

P411: Store at temperatures not exceeding ... °C/... °F (to manually edit )

P412: Do not expose to temperatures exceeding 50 °C/122 °F

P413: Store bulk masses greater than ... kg/... lbs at temperatures not exceeding ... °C/... °F (to manually edit)

P420: Store away from other materials

P422: Store contents under ... (to manually edit )

P402+404: Store in a dry place. Store in a closed container

P403+233: Store in a well ventilated place. Keep container tightly closed

P403+235: Store in a well ventilated place. Keep cool

P410+403: Protect from sunlight. Store in a well ventilated place

P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50  $^{\circ}$ C/122  $^{\circ}$ F

P411+235: Store at temperatures not exceeding ... °C/... °F. Keep cool (to manually edit)

P501: Dispose of contents/container in accordance with local/regional/national/international rules.

ue rinsing

### Pictogram Description

BLANK GHS01 GHS02 GHS03 GHS04 GHS05 GHS06 GHS07 GHS08 GHS09