# **SAFETY DATA SHEETS**

# This SDS packet was issued with item:

073093366

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

073093374 073093382 073093432

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

073093358

## H.B. Fuller Company

1200 Willow Lake Boulevard Vadnais Heights, MN 55110

8am to 5pm Phone: 1-888-423-8553

**Effective Date:** 5/11/12

24-Hour Emergency Phone: 1-800-424-9300



Material Safety Data Sheet

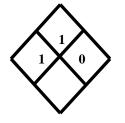
MSDS No: 8589

## 1. PRODUCT IDENTIFICATION

Trade Name: PLYTAPE 88888H

Chemical Family: Reinforcing string and tape

**Intended Use:** Reinforcing Strings/Tapes



Health: 1
Flammability: 1
Reactivity: 0
Personal Protection:

NFPA RATING

**HMIS RATING** 

# 2. COMPOSITION / INFORMATION ON INGREDIENTS

O S	CAS No.	CHEMICAL IDENTITY	EXPOSURE LIMITS			CARCINOGEN STATUS				
H			AC	GIH	OS	HA	MFR.	IARC	NTP	OSHA
A			TWA	STEL	PEL	STEL				
	Proprietary	Tackifying resin(s)	NE	NE	NE	NE	NE	NR	NR	NR
	Concentration	5.00 - 15.00 % by wt								
	Proprietary	Wax(es)	NE	NE	NE	NE	NE	NR	NR	NR
	Concentration	1.00 - 10.00 % by wt								
	Proprietary	Polyester Filaments	NE	NE	NE	NE	NE	NR	NR	NR
	Concentration	65.00 - 75.00 % by wt								
	Proprietary	Polymer Solids	NE	NE	NE	NE	NE	NR	NR	NR
	Concentration	5.00 - 15.00 % by wt								

NE = Not Established NR = Not Reviewed

Reference Notes: Refer to Section 8, Subheading "Exposure Guidelines", for additional information concerning exposure limits.

## 3. HAZARDS IDENTIFICATION

Emergency Overview: Appearance: Brown Solid at room temperature. Resinous odor.

Direct contact when this material is in a molten (heated liquid) state will cause deep serious burns to eyes and skin.

Do not use this material if it is wetted or mixed with water. Water will boil at glue-pot temperatures and cause dangerous spattering of molten material.

**Route(s) of Entry:** Inhalation, skin and eye contact.

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Acute Exposure: EYES: Vapor that is released from this material when it is heated may cause mild eye irritation. Direct contact with molten (heated) material will cause severe thermal burns to the eyes.

SKIN: Contact with this material in a molten (heated) state may cause severe burns. This material contains rosin or a rosin derivative. May cause respiratory sensitization in susceptible individuals. May cause skin sensitization in susceptible individuals.

INHALATION: Vapors and/ or aerosols may be formed at elevated temperatures. Inhalation of these may cause irritation to the respiratory tract (nose, throat, and lungs). This material contains rosin or a rosin derivative.

INGESTION: Ingestion is not an anticipated route of exposure for this material in industrial use.

Carcinogenicity: This material does not contain 0.1% or more of any chemical listed by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP), or regulated by the Occupational Safety and Health Administration (OSHA) as a carcinogen.

## 4. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with large quantities of clean water for at least 15 minutes. Get immediate medical attention.

**Skin Contact:** For contact with hot material, immediately immerse the exposed skin area in large amounts of cold water (or flush the skin area with cold water) to dissipate heat. Do not remove material from skin and do not remove clothing. Cover affected area with clean sheeting or gauze. IMMEDIATELY SEEK MEDICAL ATTENTION.

Ingestion: Give the victim one or two glasses of water or milk to drink. Never give anything by mouth to an unconscious person. IMMEDIATELY SEEK MEDICAL ATTENTION.

**Inhalation:** Remove victim to fresh air. Keep warm and quiet. If not breathing, give artificial respiration. If breathing is difficult, give oxygen by trained personnel. GET IMMEDIATE MEDICAL ATTENTION.

## 5. FIRE FIGHTING MEASURES

 $> 400^{\circ} \text{ F} (> 204^{\circ} \text{ C})$ Flash Point: Flash Point Method Used: SetaFlash Closed Cup

Flammable Limits in Air (Lower): Not available Flammable Limits in Air (Upper): Not available **Autoignition:** Not available

General Hazards: Static electric charges created by emptying product from ungrounded containers in or near flammable vapors may cause flash fire.

Fire Fighting Extinguishing Media: Use carbon dioxide, foam, dry chemical or water fog to extinguish fire.

Do not use water stream or spray on a localized glue pot fire. Water stream or spray may damage nearby energized electrical conductors or conduct electrical energy and present a hazard to personnel and other equipment.

Fire Fighting Equipment: Wear self-contained breathing apparatus (SCBA) and full fire-fighting protective clothing. Thoroughly decontaminate all protective equipment after use.

Fire Fighting Instructions: Do not use water stream or spray on a localized glue pot fire. Water stream or spray may damage nearby energized electrical conductors or conduct electrical energy and present a hazard to personnel and other equipment. See Section 13 for disposal considerations.

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Fire and Explosion Hazards: When this material is unloaded from a multi-wall paper bag with a polyethylene or foil lining, an electrostatic charge can accumulate and cause a spark that is sufficient to ignite flammable or combustible vapors.

Hazardous Combustion Products: Combustion may produce carbon monoxide, carbon dioxide and irritating or toxic vapors and gases.

## 6. ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Prevent spilled material from 1) contaminating soil, 2) entering sanitary sewers, storm sewers, and drainage systems, and 3) entering bodies of water or ditches that lead to waterways. If the material is molten (hot), allow it to cool and solidify, scrape it up, and place it in a chemical waste container. See Section 13 for disposal considerations.

#### 7. HANDLING AND STORAGE

Signal Word: CAUTION

**Handling Information:** Avoid breathing vapor from heated material. Avoid contact with eyes, skin, and clothing. Do not use this material if it is wetted or mixed with water. Water will boil at glue-pot temperatures and cause dangerous spattering of molten material. Wash hands thoroughly after handling and before eating or drinking. Remove and wash contaminated clothing before reuse.

Minimize dust generation and accumulation. Ground and bond containers when transferring the material to prevent static electricity sparks. Use with adequate ventilation. An eyewash station and a safety shower should be readily accessible to workers wherever this material is stored or used.

Storage Information: Store in a dry area. Keep container closed when not in use.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines:** The Occupational Safety and Health Administration (OSHA), has established for inert or nuisance dusts, a Permissible Exposure Limit (PEL) of 15 mg/m3, total dust or 5 mg/m3, respirable fraction for an 8 hour Time Weighted Average (TWA) as Particulates Not Otherwise Regulated (PNOR).

The American Conference of Governmental Industrial Hygenists (ACGIH) recommends that airborne concentrations, for inert or nuisance dusts, should be kept below 10 mg/m3 for inhalable (total) particulate and 3 mg/m3 for respirable particulate based on Particulates Not Otherwise Specified (PNOS).

Engineering Controls: Use general ventilation to maintain airborne concentrations to levels that are below regulatory and recommended occupational exposure limits. See occupational exposure limits in Section 2. Local ventilation may be required during certain operations.

Eye Protection: Wear safety glasses with side shields or goggles. Wear face shield in operations where hot material may splash or spatter.

Skin Protection: When material is heated, wear gloves that protect the hands from thermal burns. Long-sleeved shirts are recommended to protect against potential splashes of molten material. Consult your supplier of personal protective equipment for additional instructions on proper usage.

Respiratory Protection: Respiratory protection is not generally required during normal use and handling. The need for respiratory protection should be evaluated if this material is sprayed or heated in poorly ventilated areas.

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A NIOSH/MSHA approved air-purifying particulate filter respirator may be required under certain circumstances where airborne concentrations are expected to exceed exposure limits. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. Protection provided by air purifying respirators is limited. Use a positive pressure air-supplied respirator if 1) there is any potential for an uncontrolled release, 2) exposure levels are not known, or 3) during other circumstances where air purifying respirators may not provide adequate protection. See Section 2 and 8 for applicable occupational exposure limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Tape Color: Brown Odor: Resinous **Odor Threshold:** Not available

**Physical State:** Solid at room temperature

Solubility in Water: Insoluble Viscosity: Not available Vapor Pressure: Not available

> 1 (Water = 1) at 26°C (79 °F) **Specific Gravity:** 

**Boiling Point:** Not available **Melting Point:** 109°C (228 °F) Freezing Point: Not available **Evaporation Rate:** Negligible Not available Vapor Density: % Volatile: Non-volatile pH: Not applicable Coefficient of water/oil: Not available

## 10. STABILITY AND REACTIVITY

Stability: This material is stable during storage and during its intended use.

Incompatibility: Avoid contact with oxidizing materials such as peroxides, chlorates, and permanganates. Avoid contact with acids such as hydrochloric acid, sulfuric acid, and nitric acid. Avoid contact with bases such as sodium hydroxide, ammonium hydroxide, and organic amines. Avoid contact with reducers.

Hazardous Decomposition Products: Thermal decomposition may form: carbon monoxide, carbon dioxide, xylene, phenol, and various hydrocarbons.

Hazardous Polymerization: Hazardous polymerization will NOT occur.

## 11. TOXICOLOGICAL INFORMATION

Acute Eye Toxicity: Tackifying Resin: eye irritation (rabbit, unwashed eyes), slight to moderate; (rabbit, washed eyes), very slight.

Acute Skin Toxicity: Tackifying Resin: dermal LD50 (rat), > 2 g / kg. Skin irritation (guinea pig), none.

**Acute Inhalation Toxicity:** No information is available.

**Acute Oral Toxicity:** Tackifying Resin: oral LD50 (rat), > 5 g / kg.

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Chronic/Carcinogenicity: This material does not contain 0.1% or more of any chemical listed by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP), or regulated by the United States Occupational Safety and Health Administration (OSHA) as a carcinogen.

Sensitization: Tackifying Resin: Repeated exposure may lead to respiratory sensitization in susceptible individuals. Prolonged or repeated contact may cause skin dermatitis and / or sensitization.

## 12. ECOLOGICAL INFORMATION

Ecotoxicity: No information is available.

**Environmental Fate:** No information is available.

## 13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Not a RCRA hazardous waste. Disposal of this material is not regulated under RCRA. Consult federal, state and local regulations to ensure that this material and its containers, if discarded, is disposed of in compliance with all regulatory requirements.

RCRA Hazard Class: NOT A RCRA HAZARDOUS WASTE: When discarded in its purchased form, this material would not be regulated as a RCRA Hazardous waste under 40 CFR 261.

## 14. TRANSPORT INFORMATION

DOT / IATA / IMDG / TDG: Bulk and Non-Bulk

**Proper Shipping Name:** NOT REGULATED

#### 15. REGULATORY INFORMATION

Occupational Safety and Health Act (OSHA): This material is not classified as hazardous under the criteria of the US Occupational Safety and Health Administration (OSHA) Hazard Communication Standard, 29 CFR 1910.1200.

SARA Title III: Section 304 - CERCLA: Components of this product are not subject to reporting under the requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

SARA Title III: Section 311/312 - Hazard Communication Standard (HCS): This material is not a hazardous chemical

SARA Title III: Section 313 Toxic Chemical List (TCL): This product does not contain any chemicals for routine annual toxic chemical release reporting under Section 313 (40 CFR 372).

TSCA Section 8(b) - Inventory Status: All components of this material are listed on the US Toxic Substances Control Act (TSCA) inventory.

TSCA Section 12(b) - Export Notification: This material does not contain any components that are subject to the US Toxic Substances Control Act (TSCA) Section 12(b) Export Notification requirements.

Canadian Inventory Status: All components of this material are listed on the Canadian Domestic Substances List (DSL).

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**Canadian WHMIS:** This material is not classified as a controlled product under the Canadian Workplace Hazardous Material Information System.

**California Proposition 65:** This product is not known to contain any chemicals listed by the State of California (Safe Drinking Water and Toxic Enforcement Act of 1986) to cause cancer or reproductive toxicity.

**Additional Canadian Regulatory Information:** This product does not contain a substance present on the WHMIS Ingredient Disclosure List (IDL) which is at or above the specified concentration limit.

## 16. OTHER INFORMATION

MSDS No: 8589
Reason Issued: New Issue

Prepared By: Product Safety & Compliance Department

**Disclaimer:** The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to the H.B. Fuller Company from its suppliers, and because the H.B. Fuller Company has no control over the conditions of handling and use, the H.B. Fuller Company makes no warranty, expressed or implied, regarding the accuracy of the data or the results to be obtained from the use thereof. The information is supplied solely for your information and consideration, and the H.B. Fuller Company assumes no responsibility for use or reliance thereon. It is the responsibility of the user of H.B. Fuller Company products to comply with all applicable federal, state and local laws and regulations.

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## Safety Data Sheet

according to the federal final rule of hazard communication revised on 2012 (HazCom 2012) Date of issue: 05/25/2016

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

**Product identifier** 

Trade name : EZ-Fill Gel

Product code : 1600-00, 1605-00, 1608-00, 1610-00

Relevant identified uses of the substance or mixture and uses advised against

: Obturation material. This product is part of a two-component system. For use with powder Use of the substance/mixture

component

Use of the substance/mixture : For professional use only

## Details of the supplier of the safety data sheet

Essential Dental Systems 89 Leuning St, South Hackensack, NJ 07606

Tel: (201) 487-9090 Email: info@edsdental.com

Emergency telephone number

: +1-201-487-9090 9:00 a.m. to 5:00 p.m. Eastern Standard Time Emergency number

## **SECTION 2: Hazards identification**

#### Classification of the substance or mixture

## **GHS-US** classification

Skin Irrit. 2 H315 Eye Irrit. 2A H319 Skin Sens. 1 H317

#### Label elements

## **GHS-US labelling**

Hazard pictograms (GHS-US)



Signal word (GHS-US)

: Warning

Hazard statements (GHS-US)

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

Precautionary statements (GHS-US)

: P261 - Avoid breathing dust, fume, mist, spray, vapours

P264 - Wash hands thoroughly after handling
P272 - Contaminated work clothing must not be allowed out of the workplace

P280 - Wear eye protection, protective clothing, protective gloves
P302+P352 - If on skin: Wash with plenty of water
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P321 - Specific treatment (see on this label)
P332+P313 - If skin irritation occurs: Get medical advice/attention P333+P313 - If skin irritation or rash occurs: Get medical advice/attention P337+P313 - If eye irritation persists: get medical advice/attention

P362 - Take off contaminated clothing and wash before reuse P362+P364 - Take off contaminated clothing and wash it before reuse

P501 - Dispose of contents/container to comply with applicable local, national and international

regulation.

#### Other hazards

No additional information available

## Unknown acute toxicity (GHS-US)

No data available

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## Safety Data Sheet

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SECTION 3: Com	position/information	on ingredients
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#### Substance 3.1.

Name	Product identifier	%	GHS-US classification	
Bisphenol A diglycidyl ether	(CAS No) 1675-54-3	(CAS No) 1675-54-3 > 50		
			Eye Irrit. 2A, H319 Skin Sens. 1, H317	

#### Mixture

Not applicable

#### **SECTION 4: First aid measures**

#### Description of first aid measures

First-aid measures general

: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation

: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Assure fresh air breathing. Maintain an open airways. Seek immediate medical advice. If not breathing, give artificial respiration.

First-aid measures after skin contact

: Rinse and then wash skin thoroughly with water and soap. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

First-aid measures after eye contact

: Do not rub the skin and eyes after direct contact with the product. Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.

First-aid measures after ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Obtain emergency medical attention. Never give anything by mouth to an unconscious person. Do not induce vomiting unless directed to do so by medical personnel. Immediately call a POISON CENTER or doctor/physician. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration.

#### Most important symptoms and effects, both acute and delayed

Symptoms/injuries after skin contact

: Causes skin irritation. May cause an allergic skin reaction.

Symptoms/injuries after eye contact

: Causes serious eye irritation. Redness, itching, tears.

#### Indication of any immediate medical attention and special treatment needed

No additional information available

#### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media

: Use extinguishing media appropriate for surrounding fire. Dry powder. Alcohol resistant foam.

Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media

: Do not use a solid water stream as it may scatter and spread fire.

## Special hazards arising from the substance or mixture

No additional information available

#### Advice for firefighters

Firefighting instructions

: Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering

: Ventilate area.

Protective equipment for firefighters

: Do not enter fire area without proper protective equipment, including respiratory protection.

Other information

: On combustion, forms: carbon oxides (CO and CO2), unburned hydrocarbons.

### **SECTION 6: Accidental release measures**

#### Personal precautions, protective equipment and emergency procedures

General measures

: Avoid contact with skin, eyes and clothes. Spilled material may present a slipping hazard.

Eliminate all ignition sources if safe to do so. Avoid breathing dust/fume/gas/mist/vapours/spray.

#### 6.1.1. For non-emergency personnel

Emergency procedures

: Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment

: Equip cleanup crew with proper protection.

Emergency procedures

## **Environmental precautions**

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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## Safety Data Sheet

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#### Methods and material for containment and cleaning up

Methods for cleaning up

: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Prevent contamination of soil, drains and surface waters. Take up liquid spill into inert absorbent material. Shovel into suitable and closed container for disposal. Collect spills and put it into appropriated container. Ensure all national/local regulations are observed. Dispose of contents/container to comply with applicable local, national and international regulations. Relevant water authorities should be notified of any large spillage to water course or drain.

#### Reference to other sections

See Heading 8. Exposure controls and personal protection.

#### **SECTION 7: Handling and storage**

#### Precautions for safe handling

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with eyes, skin, and clothing. Do not breathe mist. Do not breathe dust. Work in a well-ventilated area.

Hygiene measures

: Use good personal hygiene practices. Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace.

#### Conditions for safe storage, including any incompatibilities

: A washing facility/water for eye and skin cleaning purposes should be present. Ensure adequate ventilation. Provide local exhaust or general room ventilation.

Storage conditions

: Keep out of reach of children. Keep away from food and drink. Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use. Keep container dry. Keep away from sources of ignition - No smoking.

Incompatible materials : Strong oxidizing agents.

#### Specific end use(s)

No additional information available

#### **SECTION 8: Exposure controls/personal protection**

#### **Control parameters**

No additional information available

#### **Exposure controls**

Appropriate engineering controls

: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide local exhaust or general room ventilation. Ensure the ventilation system is regularly maintained and tested. Ensure adequate ventilation.

Personal protective equipment

Personal protective equipment should be selected based upon the conditions under which this product is handled or used. Avoid all unnecessary exposure. Gloves. Protective goggle Protective clothing. For certain operations, additional Personal Protection Equipment (PPE) may be required.







Hand protection

: Wear protective gloves. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Eve protection Skin and body protection : Chemical goggles or safety glasses. : Wear suitable protective clothing.

Respiratory protection

: In case of insufficient ventilation, wear suitable respiratory equipment. (NIOSH-approved).

Environmental exposure controls

Protection factors vary depending upon the type of respirator used. : Avoid release to the environment. Do not allow into drains or water courses. Relevant water

authorities should be notified of any large spillage to water course or drain.

Other information : Do not eat, drink or smoke during use.

## **SECTION 9: Physical and chemical properties**

#### Information on basic physical and chemical properties

Physical state : Liquid : Gel. Appearance

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according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

: Yellow odour : Not specified Odour threshold : No data available : No data available рΗ Relative evaporation rate (butyl acetate=1) · No data available Melting point : No data available Freezing point : No data available Boiling point : No data available Flash point : No data available : No data available Auto-ignition temperature : No data available Decomposition temperature Flammability (solid, gas) : No data available Vapour pressure : No data available Relative vapour density at 20 ℃ : No data available Relative density : No data available : 1.4 g/ml at 23 ℃ / 73 °F Density Solubility : Water: Insoluble Log Pow : No data available Log Kow : No data available Viscosity, kinematic : No data available Viscosity, dynamic : No data available : No data available Explosive properties Oxidising properties : No data available Explosive limits : No data available

#### 9.2. Other information

No additional information available

## **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

No additional information available

#### 10.2. Chemical stability

Stable at normal conditions.

## 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

#### 10.4. Conditions to avoid

No additional information available

#### 10.5. Incompatible materials

Strong oxidizing agents.

#### 10.6. Hazardous decomposition products

Thermal combustion may release carbon monoxide and dioxide. unburned hydrocarbons. Toxic fumes.

#### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity : Not classified

(Based on available data, the classification criteria are not met)

Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

(Based on available data, the classification criteria are not met)

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Carcinogenicity : Not classified

(Based on available data, the classification criteria are not met)

Bisphenol A diglycidyl ether (1675-54-3)

IARC group 3 - Not classifiable

Reproductive toxicity : Not classified

(Based on available data, the classification criteria are not met)

Specific target organ toxicity (single exposure) : Not classified

(Based on available data, the classification criteria are not met)

Specific target organ toxicity (repeated : Not classified

exposure) (Based on available data, the classification criteria are not met)

Aspiration hazard : Not classified

(Based on available data, the classification criteria are not met)
Symptoms/injuries after skin contact: Causes skin irritation. May cause an allergic skin reaction.

Symptoms/injuries after eye contact : Causes serious eye irritation. redness, itching, tears.

## **SECTION 12: Ecological information**

#### 12.1. Toxicity

No additional information available

#### 12.2. Persistence and degradability

FZ-Fill	C ~ I	
EZ-FIII	Gei	

Persistence and degradability

Not established.

## 12.3. Bioaccumulative potential

EZ-Fill Gel

Bioaccumulative potential Not established.

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Effect on ozone layer : No additional information available

Effect on the global warming : No known ecological damage caused by this product.

Other information : Avoid release to the environment.

## **SECTION** 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of

contents/container to comply with applicable local, national and international regulations.

Dispose of at an licensed site.

Do not re-use empty containers.

Additional information : Do not re-use empty containers.

Ecology - waste materials : Avoid release to the environment. Prevent contamination of soil, drains and surface waters.

## **SECTION 14: Transport information**

In accordance with DOT

Not regulated for transport

#### **Additional information**

Other information : No supplementary information available.

ADR

Transport document description : No additional information available

Transport by sea

No additional information available

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No additional information available

## **SECTION 15: Regulatory information**

#### 15.1. US Federal regulations

## Bisphenol A diglycidyl ether (1675-54-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

EPA TSCA Regulatory Flag T - T - indicates a substance that is the subject of a Section 4 test rule under TSCA.

## 15.2. International regulations

#### CANADA

No additional information available

#### **EU-Regulations**

No additional information available

## Classification according to Regulation (EC) No. 1272/2008 [CLP]

No additional information available

#### Classification according to Directive 67/548/EEC or 1999/45/EC

No additional information available

**15.2.2. National regulations** No additional information available

#### 15.3. US State regulations

Bisphenol A (8		
U.S California - Proposition 65 - Female List	U.S California - Proposition 65 - Development al Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female

## **SECTION 16: Other information**

Other information : None.

#### Full text of H-phrases: see section 16:

Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Sensitisation — Skin, category 1
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation

## SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

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