

SAFETY DATE SHEET

Regulation (EC) No 1907/2006 (REACH), Annex II
(COMMISSION REGULATION (EU) No 2015/830)

Issue date 03-Jan-2017

Revision date 03-Jan-2017

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

1.1. Product identifier

Product name Epoxy Part A
Product type Resin

1.2. Details of the supplier of the safety data sheet

Supplier WJB Industrial Technologies, Inc. dba Automotive Parts Company
Address 13660 Redwood Court
Chino, CA 91710, U.S.A.
Phone (909) 456-5600
Fax (909) 456-5199

1.3. Emergency telephone number

(909) 456-5600

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]
Not classified.

2.2. Label elements

Symbols/Pictograms None
Signal word None
Hazard Statements Not applicable
Precautionary Statements Not applicable

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.1. Mixture

Chemical name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Epoxy resin	-	61788-97-4	35-45	Not classified

Barium sulphate	236-664-5	13462-86-7	20-25	Not classified
Calcium carbonate	207-439-9	1317-65-3	10-20	Not classified
Ferric oxide	215-168-2	1309-37-1	0-10	Not classified

SECTION 4: First aid measures

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Eye Contact:	Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.
Skin Contact:	Remove contaminated clothing and shoes. Immediately flush skin with large amounts of water. Get medical attention. Wash contaminated clothing and clean shoes before reuse.
Inhalation:	Remove person to fresh air. If signs/symptoms develop, get medical attention.
If Swallowed:	Do not induce vomiting. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get immediate medical attention.

SECTION 5: Firefighting measures**Flammable properties**

Autoignition temperature	No Data Available
Flash Point	Not Applicable
Flammable Limits - LEL	Not Applicable
Flammable Limits - UEL	Not Applicable

Extinguishing media

Material will not burn

Protection of fire fighters

Special Fire Fighting Procedures: Water may be used to blanket the fire. Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

Unusual Fire and Explosion Hazards: Not applicable.

SECTION 6: Accidental release measures

Accidental Release Measures: Evacuate unprotected and untrained personnel from hazard area. The spill should be cleaned up by qualified personnel. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Warning! A motor could be an ignition source and could cause flammable gases or vapors in the spill area to burn or explode. Place in a closed container approved for transportation by appropriate authorities.

In the event of a release of this material, the user should determine if the release qualifies as reportable according to local, state, and federal regulations.

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

Avoid eye contact with vapors, mists, or spray. Avoid breathing of dust created by cutting, sanding, grinding or machining. Avoid breathing of vapors, mists or spray. Avoid skin contact with hot material. Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water. Contents may be under pressure, open carefully. Avoid contact

Storage:

Store away from acids.
Store away from oxidizing agents.
Keep container in well-ventilated area

SECTION 8: Exposure controls/personal protection

Engineering controls: Use with appropriate local exhaust ventilation. Provide appropriate local exhaust when product is heated. Provide appropriate local exhaust ventilation on open containers. Provide appropriate local exhaust for cutting, grinding, sanding or machine

Personal protective equipment (PPE).

Eye/Face Protection: Avoid eye contact with vapors, mists, or spray. Avoid eye contact.

The following eye protection(s) are recommended:

Safety Glasses with side shields, Indirect Vented Goggles.

Skin Protection: Avoid skin contact with hot material.

Respiratory Protection: Avoid breathing of dust created by cutting, sanding, grinding or machining. Avoid breathing of vapors, mists or spray.

Prevention of Swallowing: Do not eat, drink or smoke when using this product.

Wash exposed areas thoroughly with soap and water.

SECTION 9: Physical and chemical properties

Appearance:	Liquid
Color:	White
Odor:	very slight epoxy odor.
Special Gravity:	1.3
Melting point:	Not determined
Boiling point:	>=95 °F [Details: MITS data]
Flash point:	Not determined
Explosive limits:	Not determined
Vapor Density:	>1.0
Vapor Pressure:	<=27 psia [@ 131.000000000 °F]
Solubility in water:	Not determined
Viscosity	75000 - 150000

SECTION 10: Stability and reactivity

10.1. Reactivity

No information available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal processing.

10.4. Conditions to avoid

Heat, flames and sparks.

10.5. Incompatible materials

None known based on information supplied.

10.6. Hazardous decomposition products

None under normal use conditions.

SECTION 11: Toxicological information

Eye Contact:	No Data Available
Subchronic effects:	No Data available
Carcinogenicity, tertogenicity and mutagenicity:	No data available.
Other chronic effects:	None Known

SECTION 12: Ecological information

12.1. Toxicity

No information available.

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

12.5. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

SECTION 14: Transport information

14.1. UN number

Not regulated

14.2. UN proper shipping name

Not regulated

14.3. Transport hazard class(es)

Not regulated

14.4. Packing group

Not regulated

14.7. Special precautions for user

Not regulated

14.6. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not regulated

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture European Union

Component	EINECS/ELINCS	SVHC candidates	RESTRICTIONS - REACH TITLE VIII
Epoxy resin	x	-	-
Barium sulphate	x	-	-

Calcium carbonate	x	-	-
Ferric oxide	x	-	-

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Take note of Directive 94/33/EC on the protection of young people at work

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

International inventories

Component	TSCA	DSL/NDSL	ENCS	IECSC	KECL	PICCS	AICS
Epoxy resin	x	x	x	x	x	x	x
Barium sulphate	x	x	x	x	x	x	x
Calcium carbonate	x	x	x	x	x	x	x
Ferric oxide	x	x	x	x	x	x	x

"-" Not Listed

"X" Listed

SECTION 16: Other information

Material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Issue date 03-Jan-2017

Revision date 03-Jan-2017

Revision note Not applicable

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

1.4. Product identifier

Product name Epoxy
Product type Hardener

1.5. Details of the supplier of the safety data sheet

Supplier WJB Industrial Technologies, Inc. dba Automotive Parts Company
Address 13660 Redwood Court,
Chino CA 91710,U.S.A.
Phone (909) 456-5600
Fax (909) 456-5199
Website www.WorkTechGlue.com

1.6. Emergency telephone number
(909)456-5600

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]
STOT Single Exp. 3 -(H335)

2.2. Label elements

Symbols/Pictograms



Signal word Warning
Hazard statements H335 - May Causes respiratory irritation
Precautionary statements P262 - DO not get in eyes, on skin, or on clothing
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P302 + P352 - IF ON SKIN: Wash with plenty of

soap and water
P332 + P313 - If skin irritation occurs: Get medical
advice/attention

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients**3.1. Mixture**

Chemical name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
2-methyl-5-pentanediamine	-	15520-10-2	20-35	STOT Single Exp. 3 H335
Calcium salt	-	10101-39-0	35-45	Not classified
Calcium carbonate	207-439-9	471-34-1	15-25	Not classified

SECTION 4: First aid measures

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Eye Contact:	Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.
Skin Contact:	Remove contaminated clothing and shoes. Immediately flush skin with large amounts of water. Get medical attention. Wash contaminated clothing and clean shoes before reuse.
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Autoignition temperature	No Data Available
Flash Point	Not Applicable
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Extinguishing media

Material will not burn

Protection of fire fighters

Special Fire Fighting Procedures: Water may be used to blanket the fire. Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

Unusual Fire and Explosion Hazards: Not applicable.

SECTION 6: Accidental release measures

Spill Procedures:	Contain spill with dikes if necessary.
Containment:	N/A
Clear Up:	Wipe or scrape up spill material. Place in an appropriate waste container for disposal.
Special procedures:	None

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

Avoid eye contact with vapors, mists, or spray. Avoid breathing of dust created by cutting, sanding, grinding or machining. Avoid breathing of vapors, mists or spray. Avoid skin contact with hot material. Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water. Contents may be under pressure, open carefully. Avoid contact

Storage:

Store away from acids.
Store away from oxidizing agents.
Keep container in well-ventilated area

SECTION 8: Exposure controls/personal protection**8.1. Exposure controls**

Engineering controls

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment**Eyes and face protection:**

safety glasses with side shields.

Skin protection:

rubber gloves

Respiratory protection:

with good ventilation, none required.

Environmental exposure controls

Avoid release to the environment.

SECTION 9: Physical and chemical properties

Appearance:	Liquid
Color:	Black
Odor:	very slight epoxy odor.
Special Gravity:	1.5
Melting point:	Not determined
Boiling point:	>=95 °F [Details: MITS data]
Flash point:	Not determined
Explosive limits:	Not determined
Vapor Density:	>1.0
Vapor Pressure:	<=27 psia [@ 131.0000000000 °F]
Solubility in water:	Not determined
Viscosity	75000 - 150000

SECTION 10: Stability and reactivity**10.1. Reactivity**

No information available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal processing.

10.4. Conditions to avoid

Heat, flames and sparks.

10.5. Incompatible materials

None known based on information supplied.

10.6. Hazardous decomposition products

None under normal use conditions.

SECTION 11: Toxicological information

Eye Contact:	No Data Available
Subchronic effects:	No Data available
Carcinogenicity, tertogenicity and mutagenicity:	No data available.
Other chronic effects:	None Known.

SECTION 12: Ecological information

12.1. Toxicity

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SECTION 14: Transport information

14.1. UN number	Not regulated
14.2. UN proper shipping name	Not regulated
14.3. Transport hazard class(es)	Not regulated
14.4. Packing group	Not regulated
14.7. Special precautions for user	Not regulated
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Calcium salt	x	-	-
Calcium carbonate	x	-	-

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Take note of Directive 94/33/EC on the protection of young people at work

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

International inventories

Component	TSCA	DSL/NDSL	ENCS	IECSC	KECL	PICCS	AICS
2-methyl-5-pentanediamine	x	x	x	x	x	x	x
Calcium salt	x	x	x	x	x	x	x
Calcium carbonate	x	x	x	x	x	x	x

"-" Not Listed

"X" Listed

SECTION 16: Other information

Material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

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Revision date	03-Jan-2017
Revision note	Not applicable

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