**SAFETY DATA SHEET** 

MATERIAL NAME: EPOXI-PUTTY PART NUMBER: 710XX636

EMERGENCY TELEPHONE NO.: CALL INFOTRAC AT 1-800-535-5053

**PRODUCT INFORMATION NO.: (513) 874-6550** 

**DATE ISSUED: FEBRUARY 2015** 

## SECTION I - GENERAL INFORMATION

MANUFACTURER'S NAME: VALCO CINCINNATI, INCORPORATED ADDRESS: 411 CIRCLE FREEWAY DRIVE, CINCINNATI, OHIO 45246

TRADE NAMES & SYNONYMS: EPOXI-PUTTY

#### SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

## **CLASSIFICATION OF SUBSTANCE/MIXTURE:**

CARC. 1A H350

Full text of H-phrases see section 16

#### LABELING:

SIGNAL WORD: Danger

**HAZARD STATEMENTS:** H-350 – May cause cancer **PRECAUTIONARY STATEMENTS:** P201 – Obtain special instructions

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

P280 – Wear protective gloves, clothing, eye and face protection P308 + P313 – If exposed or concerned get medical advice/attention

P405 – Store locked up

P501 – Dispose of contents/container to appropriate waste disposal facility in accordance with local, regional, national, international regulations

#### **OTHER HAZARDS:**

None under normal conditions

#### **UNKNOWN ACUTE TOXICITY:**

No data available

# SECTION III - INFORMATION ON INGREDIENTS

# SUBSTANCE:

Not applicable

# MIXTURE:

NAME	PRODUCT	%	CLASSIFICATION
	IDENTIFIER		
	(CAS NO)		
Talc	14807-96-6	39.954 – 66.59	Not Classified
2,2 Bis[4-(2,3-epoxypropoxy)phenyl ]propane, polymer	25085-99-8	10 – 30	Not Classified
GMP-800	Trade Secret	10 – 30	Not Classified
Dolomite	16389-88-1	3.3295 - 6.659	Not Classified
Magnesium Carbonate	546-93-0	0.6659 - 3.3295	Not Classified
Quartz	14808-60-7	0.6659 – 3.3295	Acute Tox 4 (oral), H302 Carc, 1A, H350
2,4,6-Tris(dimethylaminomethyl) Phenol	90-72-2	>1.5675	Acute Tox 4(oral), H302 Skin Irrit 2,H315
Electronic Grade Resin	28064-14-4	1 – 5	Not Classified
Iron(III) Oxide	1309-37-1	1 – 5	Not Classified
Epoxy White	025085-99-8	<1	Not Classified
DMP-30		<0.0825	Not Classified

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## SECTION III - INFORMATION ON INGREDIENTS (CONT)

NAME	PRODUCT IDENTIFIER (CAS NO)	%	CLASSIFICATION
Carbon Black	1333-86-4	<0.0389702	Carc 2, H351
Silicon, Crystalline	7440-21-3	<0.0186	Not Classified
Chromium	7440-47-3	<0.0124	Not Classified
Manganese	7439-96-5	<0.01178	Not Classified

#### **SECTION IV - FIRST AID MEASURES**

GENERAL FIRST AID MEASURES: Never give anything by mouth to an unconscious person. If you feel

unwell, seek medical advice.

**INHALATION:** Remove to fresh air. Allow Victim to rest.

**SKIN CONTACT:** Remove affected clothing and wash all exposed skin area with mild

soap and water followed by warm water rinse.

**EYE CONTACT:** Rinse immediately with plenty of water. Obtain medical attention if

pain, blinking, or redness persist.

INGESTION: Rinse mouth. DO NOT INDUCE VOMITING. Seek medical attention.

MOST IMPORTANT SYMPTOMS AND EFFECTS BOTH ACUTE AND DELAYED:

SYMPTOMS/INJURIES: Not expected to present a significant hazard under normal conditions. If you

feel unwell, seek medical advice.

AFTER INHALATION:

AFTER SKIN CONTACT:

AFTER EYE CONTACT:

May cause slight irritation.

May cause slight eye irritation.

**AFTER INGESTION:** May be harmful if swallowed and enters airways.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

No additional information available.

#### **SECTION V - FIRE FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** 

PROTECTION:

**SUITABLE:** Foam. Dry Powder. Carbon Dioxide. Water Spray. Sand.

UNSUITABLE: Do not use a heavy water stream.

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:

No additional information available.

ADVICE FOR FIREFIGHTERS:

**INSTRUCTIONS:** Use water spray or fog for cooling exposed containers. Exercise caution when

fighting any chemical fire. Prevent fire-fighting water from entering environment. Do not enter fire area without proper protective equipment, including respiratory

protection.

## SECTION VI - ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

**GENERAL MEASURES:** Remove ignition sources.

NON-EMERGENCY PERSONNEL:

PROTECTIVE EQUIPMENT: Safety glasses, Gloves.

**EMERGENCY PROCEDURES:** Ventilate area.

**EMERGENCY RESPONDERS:** 

**PROTECTIVE EQUIPMENT:** Equip cleanup crew with proper protection.

EMERGENCY PROCEDURES: Ventilate area.

ENVIRONMENTAL PRECAUTIONS: Prevent entry to sewers and public waters. Notify authorities if liquid enters

sewers or public waters.

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## SECTION VI - ACCIDENTAL RELEASE MEASURES (CONT)

# METHODS AND MATERIAL FOR CONTAINMENT AND CLEAN UP:

**CONTAINMENT:** Keep in tubing if not used.

**CLEAN UP:** On land, sweep or shovel into suitable containers. Minimize generation of dust.

Store away from other materials.

REFERENCE TO OTHER SECTIONS: See Heading 8. Exposure controls and personal protection.

## **SECTION VII - HANDLING AND STORAGE**

#### PRECAUTIONS FOR SAFE HANDLING:

SAFE HANDLING: Wash hands and other exposed areas with mild soap and water before eating,

drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Obtain special instructions. Do not handle

until all safety precautions have been read and understood.

**HYGIENE MEASURES:** Do not eat, drink or smoke when using this product. Wash affected areas

> thoroughly after handling. Wash contaminated clothing before reuse. Wash hands and other exposed areas with mild soap and water before eating, drinking,

or smoking and when leaving work. **CONDITIONS FOR SAFE HANDLING:** 

**TECHNICAL MEASURES:** Comply with applicable regulations.

STORAGE CONDITIONS: Keep only in the original container in a cool, well ventilated place. Keep

Container closed when not in use.

**INCOMPATIBLE PRODUCTS:** Strong bases. Strong acids. **INCOMPATIBLE MATERIALS:** Sources of ignition. Direct sunlight.

Follow label directions. SPECIFIC END USE(S):

## SECTION VIII- CONTROL MEASURES / PERSONAL PROTECTION

# **CONTROL PARAMETERS**

CARBON BLACK (1333-86-4)			
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup>	
IRON (III) OXIDE (1309-37-1)			
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>	
MANGANESE (7439-96-5)			
USA ACGIH	ACGIH TWA (mg/m³)	0.1 mg/m <sup>3</sup>	
CHROMIUM (7440-47-3)			
USA ACGIH	ACGIH TWA (mg/m³)	0.5 mg/m <sup>3</sup>	
TALC (14807-96-6)			
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>	
USA OSHA	OSHA PEL (TWA) (mg/m³)	2 mg/m <sup>3</sup>	
DOLOMITE (16389-88-1)			
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup>	
MAGNESIUM CARBONATE (546-93-0	,		
USA OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m <sup>3</sup>	
QUARTZ (14808-60-7)			
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	0.025 mg/m <sup>3</sup>	
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	0.1 mg/m <sup>3</sup>	

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## SECTION VIII- CONTROL MEASURES / PERSONAL PROTECTION (CONT)

**EXPOSURE CONTROLS** 

**ENGINEERING CONTROLS:** Local exhaust ventilation, vent hoods.

PROTECTIVE EQUIPMENT: Avoid all unnecessary exposure. Gloves, Safety Glasses.



HAND PROTECTION: Wear protective gloves.

**EYE PROTECTION:** Chemical Goggles or Safety Glasses. **SKIN AND BODY PROTECTION:** Wear suitable protective clothing.

**RESPIRATORY PROTECTION:** Wear appropriate mask.

**OTHER INFORMATION:** Do not eat, drink or smoke during use.

#### **SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

#### INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid

Appearance: Cylindrical putty stick

Color: Gray
Odor: Pungent

Odor Threshold: No data available pH No data available Relative evaporation rate: No data available

(butyl acetate=1)

Melting Point: No data available Freezing Point: No data available Boiling Point: > 100°C (212°F) Flash Point: > 100°C (212°F) Auto-Ignition temperature: No data available Decomposition temperature: No data available Flammability (solid, gas): No data available Vapor Pressure: No data available Relative vapor density at 20°C/68°F: No data available

Relative density: 1.7

Solubility: No data available Log Pow: No data available Log Kow: No data available Viscosity, kinematic: No data available Viscosity, dynamic: No data available Explosive properties: No data available Oxidizing properties: No data available Explosive limits: No data available

OTHER INFORMATION: No additional information available

#### SECTION X - STABILITY AND REACTIVITY

**REACTIVITY:** No additional information available

CHEMICAL STABILITY: Not established

POSSIBILITY OF HAZARDOUS

REACTIONS: Not established

CONDITIONS TO AVOID: Direct sunlight. Extremely high or low temperatures

INCOMPATIBLE MATERIALS: Strong acids. Strong bases

HAZARDOUS DECOMPOSITION: Toxic fumes. Carbon Monoxide. Carbon Dioxide

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## SECTION XI - TOXICOLOGICAL INFORMATION

#### **INFORMATION ON TOXICOLOGICAL EFFECTS**

#### **ACUTE TOXICITY**

## **NOT CLASSIFIED**

GMP-800 (TRADE SECRET)		
LD50 oral rat	2.6 g/kg	
LD50 dermal rabbit	>10.2 g/kg	
2,4,6-tris (dimethylaminomethyl) phenol (90-72-2)		
LD50 oral rat	1200 mg/kg (Rat; Equivalent or similar to OECD; Literature study: 2169 mg/kg bodyweight; Rat; Experimental value)	
LD50 dermal rat	>2000 mg/kg (Rat; Literature study; Other: >ml/kg; Rat; Experimental value)	
CARBON BLACK (1333-86-4)		
LD50 oral rat	>8000 mg/kg (Rat; OECD 401;Acute Oral Toxicity; (Experimental value)	
LD50 dermal rabbit	>3000 mg/kg (Rabbit)	
2,2-BIS-[4,2-EPOXYPROPOXY) PHENYL]PROPANE, POL	YMER (25085-99-8)	
LD50 oral rat	>5000 mg/kg (Rat)	
LD50 dermal rabbit	>20000 mg/kg (Rabbit)	
ELECTRONIC GRADE RESIN (28064-14-4)		
LD50 oral rat	4000 mg/kg	
IRON(III) OXIDE (1309-37-1)		
LD50 oral rat	>5000 mg/kg (Rat; Literature study)	
MANGANESE (7439-96-5)		
LD50 oral rat	9000 mg/kg (Rat)	
SILICON, CRYSTALLINE (7440-21-3)		
LD50 oral rat	>1360 mg/kg (Rat; OECD401: Acute oral toxicity; Experimental value; >5000 mg/kg bodyweight; Rat; Weight of evidence)	
LD50 dermal rabbit	>5000 mg/kg body weight (Rabbit; Weight of evidence)	
QUARTZ (14808-60-7)		
LD50 oral rat	500 mg/kg	

SKIN CORROSION/IRRITATION:
SERIOUS EYE DAMAGE/IRRITATION:
RESPIRATORY OR SKIN SENSITIZATION:
GERM CELL MUTAGENICITY:
Not classified
Not classified
Not classified
May cause cancer

CARBON BLACK (1333-86-4)	
IARC group	2B
IRON(III) OXIDE (1309-37-1)	
IARC group	3
CHROMIUM (7440-47-3)	
IARC group	3
TALC (14807-96-6)	
IARC group	3
QUARTZ (14808-60-7)	
IARC group	1

REPRODUCTIVE TOXICITY
SPECIFIC TARGET ORGAN TOXICITY:
(single exposure)
SPECIFIC TARGET ORGAN TOXICITY:
(repeated exposure)
ASPIRATION HAZARD:
Not classified

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## SECTION XI - TOXICOLOGICAL INFORMATION (CONT)

POTENTIAL ADVERSE HUMAN HEALTH

**EFFECTS AND SYMPTOMS:** Based on available data, the classification criteria are not met

INHALATION:May cause cancer by inhalationSKIN CONTACT:May cause slight irritationEYE CONTACT:May cause slight eye irritation

**INGESTION:** May be harmful if swallowed and enters airways

# SECTION XII - ECOLOGICAL INFORMATION

## **TOXICITY**

GMP-800 (TRADE SECRET)		
LC50 fish 1	>100 mg/l	
2,4,6-TRIS (DIMETHYLAMINOMETHYL) PHENOL (90-72-2)		
LC50 fish 1	>100 mg/l (96h; Pisces: Nominal concentration)	
EC50 Daphnia 1	10-100 mg/l (Invertebrata; Established value)	
LC50 fish 2	70.9 mg/l (96h; Pisces)	
Threshold limit algae 1	10-100 Algae	
Threshold limit algae 2	84 mg/l (72h; Scenedesmus subspicatus; Growth rate)	
DMP-30		
LC50 Fish 1	174 mg/l (96 Hours; CYPRINUS CARPIO;FRESH WATER)	
LC50 other aquatic organisms 1	750-1000 mg/l (96 Hours; BRACHYURA;FRESH WATER)	
LC50 Fish 2	180-240 mg/l (96 Hours; SALMO GAIRDNERI /	
	ONCORHYNCHUSMYKISS; FRESH WATER)	
LC50 other aquatic organisms 2	718 mg/l (96 Hours; PALAEMONETES SP; FRESH	
	WATER)	
CARBON BLACK (1333-86-4)		
LC50 Fish 1	>1000 mg/l (96 h; Brachydanio rerio)	
EC50 Daphnia 1	>5600 mg/l (24 h; Daphnia magna)	
2,2-BIS[4-(2,3-EPOXYPROPOXY)PHENYL] PROPANE, PO	LYMER (25085-99-8)	
LC50 Fish 1	3.1 mg/l 96 Hours Freshwater Fish (Pimephales promelas)	
EC 50 Daphnia 1	1.4 mg/l 48 Hours	
IRON(III) OXIDE (1309-37-1)		
LC50 Fish 1	>1000 mg/l (48h; Leuciscus idus; Nominal concentration)	
TALC (14807-96-6)		
LC50 Fish 1	>100 g/l (24h; Brachydanio rerio; Intermittent flow)	

## PERSISTANCE AND DEGRADABILITY

VALCO EPOXI PUTTY 2 OZ	
Persistence and Degradability	Not established
GMP-800 (TRADE SECRET)	
Persistence and Degradability	Not established
2,4,6 -TRIS (DIMETHYLAMINOMETHYL) PHENOL (90-72	-2)
Persistence and Degradability	Not readily biodegradable in water. Highly mobile in soil.
	Low potential for absorption in soil.
DMP-30	
Persistence and Degradability	Biodegradability in soil: no data available
CARBON BLACK (1333-86-4)	
Persistence and Degradability	Biodegradability: not applicable. Biodegradability in soil: not
	applicable. Absorbs into the soil.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable

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# SECTION XII - ECOLOGICAL INFORMATION (CONT)

2,2-BIS[4-(2,3-EPOXYPROPOXY) PHENYL]PROPANE,	POLYMER (25085-99-8)
Persistence and Degradability	Not established
ELECTRONIC GRADE RESÍN (28064-14-4)	
Persistence and Degradability	Biodegradability in soil: no data available
EPOXY WHITE (025085-99-8)	,
Persistence and Degradability	Not established
IRON(III) OXIDE (1309-37-1)	
Persistence and Degradability	Biodegradability: not applicable. Absorbs into the soil.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand COD)	Not applicable
ThOD	Not applicable
BOD (%of ThOD)	Not applicable
MANGANESE (7439-96-5)	
Persistence and Degradability	Biodegradability: not applicable Absorbs into the soil.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable
SILICON, CRYSTALLINE (7440-21-3)	
Persistence and Degradability	Not established
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable
CHROMIUM (7440-47-3)	
Persistence and Degradability	Biodegradability: not applicable. Biodegradability in soil: not applicable. Absorbs into the soil.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable
TALC (14807-96-6)	
Persistence and Degradability	Biodegradability: not applicable
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable
DOLOMITE (16389-88-1)	
Persistence and Degradability	Biodegradability: not applicable
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable
MAGNESIUM CARBONATE (546-93-0)	
Persistence and Degradability	Biodegradability: not applicable
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable

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# SECTION XII - ECOLOGICAL INFORMATION (CONT)

QUARTZ (14808-60-7)	
Persistence and Degradability	Biodegradability: not applicable
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable

## **BIOACCUMULATIVE POTENTIAL**

VALCO EPOXI PUTTY 2 OZ	
Bioaccumulative potential	Not established
GMP-800 (TRADE SECRET)	
Bioaccumulative potential	Not established
2,4,6 -TRIS (DIMETHYLAMINOMETHYL) PHENOL (90-72	-2)
Log Pow	0.77 (Literature; 0.219; Experimental value; Equivalent or
	similar to OECD 107; 21.5°C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow ,4)
DMP-30	
Bioaccumulative potential	No bioaccumulation data available
CARBON BLACK (1333-86-4)	
Bioaccumulative potential	Not bioaccumulative
2M2-BIS-[4(2,3-EPOXYPROPOXY)PHENYL]PROPANE, P	OLYMER (25085-99-8)
Bioaccumulative potential	Not established
ELECTRONIC GRADE RESIN (28064-14-4)	
Bioaccumulative potential	No bioaccumulation data available
EPOXY WHITE (025085-99-8)	
Bioaccumulative potential	Not established
IRON (III) OXIDE (1309-37-1)	
Bioaccumulative potential	No bioaccumulation data available
MANGANESE (7439-96-5)	
BCF fish 1	81 (Pisces)
BCF other aquatic organisms 1	300000 (Mollusca)
BCF other aquatic organisms 2	125000 (Crustacea)
Bioaccumulative potential	Not established
SILICON, CRYSTALLINE (7440-21-3)	
Bioaccumulative potential	Not established
CHROMIUM (7440-47-3)	
BCF fish 1	0.0048 (Pisces; Dry weight)
BCF other aquatic organisms 1	0.443 (Lamellibranchiata; Dry weight)
Bioaccumulative potential	Bioaccumable
TALC (14807-96-6)	
Bioaccululative potential	Not established
DOLOMITE (16389-88-1)	
Bioaccumulative potential	No bioaccumulation data available
MAGNESIUM CARBONATE (546-93-0)	
Bioaccumulative potential	No bioaccumulation data available
QUARTZ (14808-60-7)	
Log Pow	Not applicable
Bioaccumulative potential	No bioaccumulation data available

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## SECTION XII - ECOLOGICAL INFORMATION (CONT)

#### **MOBILITY IN SOIL**

CARBON BLACK (1333-86-4)	
Ecology – soil	Not toxic to plants. Not toxic to animals
SILICON, CRYSTALLINE (7440-21-3)	
Surface tension	0.74 N/m (1410°C)

OTHER ADVERSE EFFECTS: Avoid release to the environment

## SECTION XIII - DISPOSAL

#### **WASTE TREATMENT METHODS**

WASTE DISPOSAL RECOMMENDATIONS: Dispose of contents/container to appropriate waste disposal facility,

in accordance with local, regional, national, international regulations.

**ECOLOGY – WASTE MATERIALS:** Avoid release to the environment.

## **SECTION XIV - TRANSPORTATION**

US DOT (GROUND):

ICAO/IATA (AIR):

IMO/IMDG (WATER):

PROPER SHIPPING NAME (DOT):

Not Regulated

Not Regulated

OTHER INFORMATION: No supplementary information available

OVERLAND TRANSPORT:

TRANSPORT BY SEA:

AIR TRANSPORT:

No additional information available
No additional information available
No additional information available

# **SECTION XV - REGULATORY INFORMATION**

#### **US FEDERAL REGULATIONS**

VALCO EPOXI PUTTY 2 OZ		
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard	
GMP-800 (TRADE SECRET)		
Listed on the United States TSCA (Toxic Substances Control	Act) inventory	
2,2-BIS-[4-2,3-EPOXYPROPOXY)PHENYL]PROPANE, POLYMER (25085-99-8)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard	
ELECTRONIC GRADE RESIN (28064-14-4)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard	
EPOXY WHITE (025085-99-8)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		

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## SECTION XV - REGULATORY INFORMATION (CONT)

#### INTERNATIONAL REGULATIONS

#### CANADA

GMP-800 (TRADE SECRET)	
Listed on the Canadian DSL (Domestic Substances List)	
2,2-BIS-[4-(2,3-EPOXYPROPOXY)PHENYL]PROPANE, I	POLYMER (25085-99-8)
Listed on the Canadian DSL (Domestic Substances List)	·
WHMIS Classification	Class D Division 2 Subdivision B-Toxic material causing
	other toxic effects
ELECTRONIC GRADE RESIN (28064-14-4)	
Listed on the Canadian DSL (Domestic Substances List)	
WHMIS Classification	Class D Division 2 Subdivision B-Toxic material causing
	other toxic effects

#### **EU-REGULATIONS**

GMP-800 (TRADE SECRET)		
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)		
2,2-BIS-[4-(2,3-EPOXYPROPOXY)PHENYL]PROPANE, POLYMER (25085-99-8)		
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)		
ELECTRONIC GRADE RESIN (28064-14-4)		
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)		

## CLASSIFICATION ACCORDING TO REGULATION (EC) NO. 1272/2008/[CLP]

#### CLASSIFICATION ACCORTING TO DIRECTIVE 67/548/EEC [DSD] OR 1999/45/EC [DPD]

Carc. Cat. 1: R49

R43

R52/53

Full text of R-phrases see section 16

## **NATIONAL REGULATIONS**

## **GMP-800 (TRADE SECRET)**

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on AICS (Australian Inventory of Chemical Substances)

Listed on the Korean ECL (Existing Chemicals List)

# 2,2-BIS-[4-(2,3-EPOXYPROPOXY)PHENYL]PROPANE, POLYMER (25085-99-8)

Listed on AICS (Australian Inventory of Chemical Substances)

Listed on KECI (Korean Existing Chemicals Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on NZIoC (New Zealand Inventory of Chemicals)

# **ELECTRONIC GRADE RESIN (28064-14-4)**

Listed on AICS (Australian Inventory of Chemical Substances)

Listed on KECI (Korean Existing Chemicals Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on NZIoC (New Zealand Inventory of Chemicals)

## **US STATE REGULATIONS**

No additional information available

**SAFETY DATA SHEET** 

MATERIAL NAME: EPOXI-PUTTY PART NUMBER: 710XX636

EMERGENCY TELEPHONE NO.: CALL INFOTRAC AT 1-800-535-5053

**PRODUCT INFORMATION NO.: (513) 874-6550** 

**DATE ISSUE: FEBRUARY 2015** 

## **SECTION XVI - OTHER INFORMATION**

#### **FULL TEXT OF H-PHRASES**

Acute Tox 4 (Oral)	Acute Toxicity (oral) Category 4
Carc. 1A	Carcinogenicity Category 1A
Carc. 2	Carcinogenicity Category 2
Skin Irrit. 2	Skin Corrosion/irritation Category 2
H302	Harmful if swallowed
H315	Causes skin irritation
H350	May cause cancer
H351	Suspected of causing cancer

NFPA HEALTH HAZARD: 1 – Exposure could cause irritation but only residual injury even if no treatment.

NFPA FIRE HAZARD: 0- Materials that will not burn.

NFPA REACTIVITY: 0- Normally stable, even under fire exposure conditions, and are not reactive

with water.

**HMIS III RATING** 

**HEALTH:** 1 - Slight Hazard – Irritation or minor reversible injury possible.

FLAMMABILITY: 0 - Minimal Hazard PHYSICAL: 0 - Minimal Hazard

PERSONAL PROTECTION: B

#### DISCLAIMER:

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