Safety Data Sheet



Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

Product Name • Buehler Red Pigment for Castable Mounts / SDS# 9113603

SDS Number/Grade • 9113603 Product Code • 20-8504

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

Relevant identified use(s) • Pigment/Colorant

1.3 Details of the supplier of the safety data sheet

Manufacturer
 BUEHLER, a division of Illinios Tool Works Inc.

41 Waukegan Road Lake Bluff, IL 60044 United States

Telephone (Technical) • 847-295-6500

1.4 Emergency telephone number

Manufacturer • 800-424-9300 - CHEMTREC

Section 2: Hazards Identification

EU/EEC

According to: Regulation (EC) No 1272/2008 (CLP)/REACH 1907/2006 [amended by 453/2010]

According to: EU Directive 67/548/EEC (DSD) or 1999/45/EC (DPD)

2.1 Classification of the substance or mixture

CLP • Skin Irritation 2 - H315

Skin Sensitization 1 - H317 Eve Irritation 2 - H319

Hazardous to the aquatic environment Chronic 2 - H411

DSD/DPD • Irritant (Xi

Dangerous to the Environment (N)

R36/38, R43, R51, R53

2.2 Label Elements

CLP

WARNING





Hazard statements • H315 - Causes skin irritation

H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation

H411 - Toxic to aquatic life with long lasting effects

Precautionary statements

Prevention • P261 - Avoid breathing mists, vapours, and/or spray.

P264 - Wash thoroughly after handling.

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.

Response • P302+P352 - IF ON SKIN: Wash with plenty of soap and water. P362 - Take off contaminated clothing and wash before reuse.

P321 - Specific treatment, see supplemental first aid information.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.

P391 - Collect spillage.

Storage/Disposal • P501 - Dispose of content and/or container in accordance with local, regional,

national, and/or international regulations.

DSD/DPD





Risk phrases •

R36/38 - Irritating to eyes and skin.

R43 - May cause sensitisation by skin contact.

R51 - Toxic to aquatic organisms.

R53 - May cause long-term adverse effects in the aquatic environment.

Safety phrases •

S24 - Avoid contact with skin.

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek

medical advice.

S37 - Wear suitable gloves.

S45 - In case of accident or if you feel unwell, seek medical advice immediately (show

the label where possible).

S57 - Use appropriate containment to avoid environmental contamination.

2.3 Other Hazards

CLP

According to Regulation (EC) No. 1272/2008 (CLP) this material is considered hazardous.

DSD/DPD

According to European Directive 1999/45/EC this material is considered dangerous.

UN GHS

According to: UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

2.1 Classification of the substance or mixture

UN GHS

 Skin Irritation 2 Skin Sensitization 1 Eve Irritation 2

2.2 Label elements

UN GHS

WARNING



Hazard statements • Causes skin irritation

May cause an allergic skin reaction

Causes serious eye irritation

Precautionary statements

Prevention • Avoid breathing mists, vapours, and/or spray.

Wash thoroughly after handling.

Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

Response • IF ON SKIN: Wash with plenty of soap and water.

Take off contaminated clothing and wash before reuse. Specific treatment, see supplemental first aid information. If skin irritation or rash occurs: Get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses,

if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

Storage/Disposal • Dispose of content and/or container in accordance with local, regional, national, and/or

international regulations.

2.3 Other hazards

UN GHS
 According to the Globally Harmonized System for Classification and Labeling (GHS)

this product is considered hazardous.

United States (US)

According to: OSHA 29 CFR 1910.1200 HCS

2.1 Classification of the substance or mixture

OSHA HCS 2012

Skin Irritation 2
 Skin Sensitization 1

 Eye Irritation 2

2.2 Label elements

OSHA HCS 2012

WARNING



Hazard statements • Causes skin irritation

May cause an allergic skin reaction Causes serious eye irritation

Precautionary statements

Prevention • Avoid breathing mists, vapours, and/or spray.

Wash thoroughly after handling.

Contaminated work clothing should not be allowed out of the workplace.

Wear protective gloves and eye/face protection, .

Response • If on skin: Wash with plenty of water .

Take off contaminated clothing and wash before reuse. Specific treatment, see supplemental first aid information. If skin irritation or rash occurs: Get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses,

if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

Storage/Disposal • Dispose of content and/or container in accordance with local, regional, national, and/or

international regulations.

2.3 Other hazards

OSHA HCS 2012

• Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.

Canada

According to: WHMIS

2.1 Classification of the substance or mixture

WHMIS

· Other Toxic Effects - D2B

2.2 Label elements

WHMIS



Other Toxic Effects - D2B

2.3 Other hazards

WHMIS

 In Canada, the product mentioned above is considered hazardous under the Workplace Hazardous Materials Information System (WHMIS).

Section 3 - Composition/Information on Ingredients

3.1 Substances

· Material does not meet the criteria of a substance.

3.2 Mixtures

Composition					
Chemical Name	Identifiers	%	LD50/LC50	Classifications According to Regulation/Directive	Comments
Bisphenol A diglycidyl ether polymer	CAS:25068-38-6 EC Number:500- 033-5 EU Index:603- 074-00-8	50% TO 80%	Ingestion/Oral-Rat LD50 • >5000 mg/kg Skin-Rabbit LD50 • >20 mL/kg	UN GHS: Skin Irrit. 2; Eye Irrit. 2; Skin Sens. 1 EU DSD/DPD: Annex VI, Table 3.2: Xi, R36/38; R43; N, R51, R53 EU CLP: Annex VI, Table 3.1: Eye Irrit. 2, H319; Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Chronic 2, H411 OSHA HCS 2012: Skin Irrit. 2; Eye Irrit. 2; Skin Sens. 1	NDA
Red azo pigment	CAS:40618-31-3 EINECS:255- 005-2	30% TO 50%	NDA	UN GHS: Not Classified EU DSD/DPD: Not Classified EU CLP: Not Classified OSHA HCS 2012: Not Classified	NDA
Oxirane, mono((C12- 14-alkyloxy)methyl) derivatives	CAS:68609-97-2 EC Number:271- 846-8 EU Index:603- 103-00-4	< 10%	Ingestion/Oral-Rat LD50 • 17100 mg/kg	UN GHS: Skin Irrit. 2 EU DSD/DPD: Annex VI, Table 3.2: Xi, R38; R43 EU CLP: Annex VI, Table 3.1: Skin Irrit. 2, H315; Skin Sens. 1, H317 OSHA HCS 2012: Skin Irrit. 2	NDA

See Section 16 for full text of H-statements and R-phrases.

Section 4 - First Aid Measures

4.1 Description of first aid measures

Inhalation

Remove to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing. If signs/symptoms continue, get medical attention.

Skin

Wash skin with soap and water. Take off contaminated clothing and wash before reuse. If irritation develops and persists, get medical attention.

Eve

In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. If eye irritation persists: Get medical advice/attention.

Ingestion

 Do NOT induce vomiting. Give victim a glass of water or milk. Never give anything by mouth to an unconscious person. Obtain medical attention immediately if ingested.

4.2 Most important symptoms and effects, both acute and delayed

• Refer to Section 11 - Toxicological Information.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to Physician

 All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Section 5 - Firefighting Measures

5.1 Extinguishing media

Suitable Extinguishing Media • Alcohol foam, CO2, dry chemical, foam, water fog.

Unsuitable Extinguishing Media

· No data available

5.2 Special hazards arising from the substance or mixture

Unusual Fire and Explosion

Hazards

Containers may explode when heated.

Hazardous Combustion Products

Irritating and/or toxic gases or fumes may be generated by thermal decomposition or combustion.

5.3 Advice for firefighters

Structural firefighters' protective clothing provides limited protection in fire situations ONLY; it is not effective in spill situations where direct contact with the substance is possible.

Wear chemical protective clothing that is specifically recommended by the manufacturer. It may provide little or no thermal protection.

Wear positive pressure self-contained breathing apparatus (SCBA).

LARGE FIRES: Cool containers with flooding quantities of water until well after fire is out.

Avoid directing water stream directly into flame; it may cause frothing with subsequent spread of flame.

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions

 Ventilate enclosed areas. Do not walk through spilled material. Wear appropriate personal protective equipment, avoid direct contact. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

Emergency Procedures

As an immediate precautionary measure, isolate spill or leak area in all directions for at least 50 meters (150 feet) for liquids and at least 25 meters (75 feet) for solids. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate

area). Stay upwind. Keep out of low areas. Keep unauthorized personnel away.

6.2 Environmental precautions

Avoid run off to waterways and sewers.

6.3 Methods and material for containment and cleaning up

Containment/Clean-up Measures Stop leak if you can do it without risk.
 SMALL SPILLS: Take up with sand or other non-combustible absorbent material and place into containers for later disposal.

LARGE SPILLS: Dike far ahead of spill for later disposal.

6.4 Reference to other sections

 Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

Section 7 - Handling and Storage

7.1 Precautions for safe handling

Handling

 Use only with adequate ventilation. Empty containers retain product residue and can be hazardous. Wear appropriate personal protective equipment, avoid direct contact. Avoid breathing mist, vapours and/or spray. Avoid contact with skin, eyes, and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

7.2 Conditions for safe storage, including any incompatibilities

Storage

Keep container tightly closed. Store in a cool, dry place.

7.3 Specific end use(s)

• Refer to Section 1.2 - Relevant identified uses.

Section 8 - Exposure Controls/Personal Protection

8.1 Control parameters

Exposure Limits/Guidelines

No applicable exposure limits available for product or components.

8.2 Exposure controls

Engineering Measures/Controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Personal Protective Equipment

Respiratory

 In case of insufficient ventilation, wear suitable respiratory equipment. Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or symptoms are experienced.

Eye/Face

Wear chemical splash safety goggles.

Skin/Body

Wear appropriate gloves.

Environmental Exposure Controls

• Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways. Follow best practice for site management and disposal of waste.

Section 9 - Physical and Chemical Properties

9.1 Information on Physical and Chemical Properties

Material Description			
Physical Form	Liquid	Appearance/Description	Thin, red liquid with a mild nondescript odor.
Color	Red	Odor	Mild nondescript.
Odor Threshold	Data lacking		
General Properties		-	-
Boiling Point	Data lacking	Melting Point/Freezing Point	Data lacking
Decomposition Temperature	Data lacking	рН	Data lacking
Specific Gravity/Relative Density	= 1.104 Water=1	Water Solubility	Insoluble
Viscosity	Data lacking	Explosive Properties	Data lacking
Oxidizing Properties:	Data lacking		
Volatility			
Vapor Pressure	Data lacking	Vapor Density	> 1 Air=1
Evaporation Rate	< 1 n-Butyl Acetate = 1		
Flammability			
Flash Point	250 C(482 F)	UEL	Data lacking
LEL	Data lacking	Autoignition	Data lacking
Flammability (solid, gas)	Data lacking		
Environmental			*
Octanol/Water Partition coefficient	Data lacking		

9.2 Other Information

No additional physical and chemical parameters noted.

Section 10: Stability and Reactivity

10.1 Reactivity

• No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

· Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions

· Hazardous polymerization will not occur.

10.4 Conditions to avoid

· Excess heat.

10.5 Incompatible materials

Strong Lewis or mineral acids. Strong bases or oxidants.

10.6 Hazardous decomposition products

· Oxides of carbon.

Section 11 - Toxicological Information

11.1 Information on toxicological effects

Components			
	Acute Toxicity: Ingestion/Oral-Rat LD50 • 13600 mg/kg; Behavioral:Somnolence (general depressed activity); Lungs, Thorax, or Respiration:Dyspnea; Nutritional and Gross Metabolic:Gross Metabolite Changes:Weight loss or decreased weight gain; Skin-Rabbit LD50 • >20 mL/kg; Irritation: Eye-Rabbit • 100 mg • Mild irritation; Skin-Rabbit • 2 mg 24 Hour(s) • Severe irritation;		

Bisphenol A diglycidyl ether polymer (50% TO 80%)	25068- 38-6	Multi-dose Toxicity: Ingestion/Oral-Rat TDLo • 273 g/kg 26 Week(s)-Continuous; Kidney, Ureter, and Bladder:Changes in bladder weight; Nutritional and Gross Metabolic:Gross Metabolite Changes:Weight loss or decreased weight gain; Reproductive: Skin-Guinea Pig TDLo • 6111 mg/kg (10-66D preg); Reproductive Effects:Effects on Fertility:Abortion; Reproductive Effects:Effects on Embryo or Fetus:Extra embryonic structures; Reproductive Effects:Effects on Embryo or Fetus:Fetal death; Tumorigen / Carcinogen: Skin-Mouse TDLo • 16480 mg/kg 2 Year(s)-Intermittent; Tumorigenic:Equivocal tumorigenic agent by RTECS criteria; Lungs, Thorax, or Respiration:Tumors; Skin and Appendages:Other:Tumors
Oxirane, mono((C12-14- alkyloxy)methyl) derivatives (< 10%)	68609- 97-2	Acute Toxicity: Ingestion/Oral-Rat LD50 • 17100 mg/kg; Irritation: Skin-Rabbit • 500 μL 24 Hour(s) • Moderate irritation

GHS Properties	Classification
Acute toxicity	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking UN GHS • Data lacking
Aspiration Hazard	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking UN GHS • Data lacking
Carcinogenicity	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking UN GHS • Data lacking
Germ Cell Mutagenicity	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking UN GHS • Data lacking
Skin corrosion/Irritation	EU/CLP • Skin Irritation 2 OSHA HCS 2012 • Skin Irritation 2 UN GHS • Skin Irritation 2
Skin sensitization	EU/CLP • Skin Sensitizer 1 OSHA HCS 2012 • Skin Sensitizer 1 UN GHS • Skin Sensitizer 1
STOT-RE	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking UN GHS • Data lacking
STOT-SE	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking UN GHS • Data lacking
Toxicity for Reproduction	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking UN GHS • Data lacking
Respiratory sensitization	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking UN GHS • Data lacking
Serious eye damage/Irritation	EU/CLP • Eye Irritation 2 OSHA HCS 2012 • Eye Irritation 2 UN GHS • Eye Irritation 2

Potential Health Effects

Inhalation

Acute (Immediate)

 Vapors and/or aerosols formed at elevated temperatures can be irritating. · No data available

Chronic (Delayed)

Skin

Acute (Immediate)

 Causes skin irritation. May cause skin sensitization. Symptoms include redness, and skin rash.

 May cause nausea and vomiting. Small amounts (a tablespoonful) swallowed during normal handling operations are not likely to cause injury; swallowing amounts larger

Chronic (Delayed)

No data available.

No data available.

Eve

Acute (Immediate)

Causes serious eye irritation.

Chronic (Delayed)

Ingestion

Acute (Immediate)

than that may cause injury. · No data available.

Chronic (Delayed)

Key to abbreviations

LD = Lethal Dose TD = Toxic Dose

Section 12 - Ecological Information

12.1 Toxicity

Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability

Material data lacking.

12.3 Bioaccumulative potential

Material data lacking.

12.4 Mobility in Soil

Material data lacking.

12.5 Results of PBT and vPvB assessment

No PBT and vPvB assessment has been conducted.

12.6 Other adverse effects

· No studies have been found.

Section 13 - Disposal Considerations

13.1 Waste treatment methods

Product waste

Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste

Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

	14.1 UN number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards
DOT	NDA	Not Regulated	NDA	NDA	NDA
TDG	NDA	Not Regulated	NDA	NDA	NDA
IATA/ICAO	NDA	Not Regulated	NDA	NDA	NDA

14.6 Special precautions for • None specified. user

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

· Data lacking.

Section 15 - Regulatory Information

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

SARA Hazard Classifications • Acute, Chronic

Inventory						
Component	CAS	Canada DSL	Canada NDSL	EU EINECS	EU ELNICS	TSCA
Bisphenol A diglycidyl ether polymer	25068-38-6	Yes	No	No	No	Yes
Oxirane, mono ((C12-14-alkyloxy) methyl) derivatives	68609-97-2	Yes	No	Yes	No	Yes
Red azo pigment	40618-31-3	Yes	No	Yes	No	Yes

Canada

abor		
Canada - WHMIS - Classifications of Substances		
Red azo pigment	40618-31-3	Not Listed
 Oxirane, mono((C12-14-alkyloxy)methyl) derivatives 	68609-97-2	Not Listed
Bisphenol A diglycidyl ether polymer	25068-38-6	D2B
Canada - WHMIS - Ingredient Disclosure List		
Red azo pigment	40618-31-3	Not Listed
 Oxirane, mono((C12-14-alkyloxy)methyl) derivatives 	68609-97-2	Not Listed
Bisphenol A diglycidyl ether polymer	25068-38-6	Not Listed

Environment

Canada - CEPA - Priority Substances List

Red azo pigment	40618-31-3	Not Listed
Oxirane, mono((C12-14-alkyloxy)methyl) derivatives	68609-97-2	Not Listed

· Bisphenol A diglycidyl ether polymer

d 25068-38-6 Not Listed

United States

Labor

U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals

40618-31-3 Not Listed Red azo pigment

Oxirane, mono((C12-14-alkyloxy)methyl) derivatives	68609-97-2	Not Listed
Bisphenol A diglycidyl ether polymer	25068-38-6	Not Listed
U.S OSHA - Specifically Regulated Chemicals		
Red azo pigment	40618-31-3	Not Listed
 Oxirane, mono((C12-14-alkyloxy)methyl) derivatives 	68609-97-2	Not Listed
Bisphenol A diglycidyl ether polymer	25068-38-6	Not Listed
Environment		
U.S CAA (Clean Air Act) - 1990 Hazardous Air Pollutants		
Red azo pigment	40618-31-3	Not Listed
 Oxirane, mono((C12-14-alkyloxy)methyl) derivatives 	68609-97-2	Not Listed
Bisphenol A diglycidyl ether polymer	25068-38-6	Not Listed
U.S CERCLA/SARA - Hazardous Substances and their Reportable Quantities		
Red azo pigment	40618-31-3	Not Listed
 Oxirane, mono((C12-14-alkyloxy)methyl) derivatives 	68609-97-2	Not Listed
Bisphenol A diglycidyl ether polymer	25068-38-6	Not Listed
U.S CERCLA/SARA - Radionuclides and Their Reportable Quantities		
Red azo pigment	40618-31-3	Not Listed
 Oxirane, mono((C12-14-alkyloxy)methyl) derivatives 	68609-97-2	Not Listed
Bisphenol A diglycidyl ether polymer	25068-38-6	Not Listed
U.S CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs		
Red azo pigment	40618-31-3	Not Listed
 Oxirane, mono((C12-14-alkyloxy)methyl) derivatives 	68609-97-2	Not Listed
Bisphenol A diglycidyl ether polymer	25068-38-6	Not Listed
U.S CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs		
Red azo pigment	40618-31-3	Not Listed
 Oxirane, mono((C12-14-alkyloxy)methyl) derivatives 	68609-97-2	Not Listed
Bisphenol A diglycidyl ether polymer	25068-38-6	Not Listed
U.S CERCLA/SARA - Section 313 - Emission Reporting		
Red azo pigment	40618-31-3	Not Listed
 Oxirane, mono((C12-14-alkyloxy)methyl) derivatives 	68609-97-2	Not Listed
Bisphenol A diglycidyl ether polymer	25068-38-6	Not Listed
U.S CERCLA/SARA - Section 313 - PBT Chemical Listing		
Red azo pigment	40618-31-3	Not Listed
Oxirane, mono((C12-14-alkyloxy)methyl) derivatives	68609-97-2	Not Listed
Bisphenol A diglycidyl ether polymer	25068-38-6	Not Listed

United States - California

40618-31-3	Not Listed
68609-97-2	Not Listed
25068-38-6	Not Listed
40618-31-3	Not Listed
68609-97-2	Not Listed
	68609-97-2 25068-38-6 40618-31-3

Bisphenol A diglycidyl ether polymer	25068-38-6	Not Listed
U.S California - Proposition 65 - Maximum Allowable Dose Levels (MADL)		
Red azo pigment	40618-31-3	Not Listed
Oxirane, mono((C12-14-alkyloxy)methyl) derivatives	68609-97-2	Not Listed
Bisphenol A diglycidyl ether polymer	25068-38-6	Not Listed
U.S California - Proposition 65 - No Significant Risk Levels (NSRL)		
Red azo pigment	40618-31-3	Not Listed
 Oxirane, mono((C12-14-alkyloxy)methyl) derivatives 	68609-97-2	Not Listed
Bisphenol A diglycidyl ether polymer	25068-38-6	Not Listed
U.S California - Proposition 65 - Reproductive Toxicity - Female		
Red azo pigment	40618-31-3	Not Listed
 Oxirane, mono((C12-14-alkyloxy)methyl) derivatives 	68609-97-2	Not Listed
Bisphenol A diglycidyl ether polymer	25068-38-6	Not Listed
U.S California - Proposition 65 - Reproductive Toxicity - Male		
Red azo pigment	40618-31-3	Not Listed
 Oxirane, mono((C12-14-alkyloxy)methyl) derivatives 	68609-97-2	Not Listed
Bisphenol A diglycidyl ether polymer	25068-38-6	Not Listed

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out.

Section 16 - Other Information

Relevant Phrases (code & full text)

R38 - Irritating to skin.

Last Revision Date

Duamanatian Data

Preparation Date

Disclaimer/Statement of Liability

• 14/July/2015

23/March/2009

To the best of our knowledge, the information contained in this SDS is accurate or is obtained from sources believed to be accurate. However, no liability, expressed or implied, is assumed for the accuracy or completeness of the information contained herein. Buyer assumes liability in its use of the material.

Key to abbreviations

NDA = No Data Available