

G5 : 9HM' 85H5' G<99H'

@9L'&\$\$! ; :'

<95@H<'<5N5F8G'CF'F=G?G' : FCA'9LDCG I F9.'

57 I H9.'

-B<5@5H-CB' Inhalation of this product may cause irritation to the respiratory tract.'

9M9.' May cause irritation.'

G?-B.' Contact with skin may cause irritation with redness. May cause an allergic reaction (sensitization).'

-B ; 9GH-CB.' Ingestion may cause gastrointestinal irritation including pain, vomiting or diarrhea.'

7<FCB=7.' None known'

H5F ; 9H'CF ; 5BG.'

ACUTE: Eye, Respiratory System, Skin

CHRONIC: None Known'

G97H-CB' '! '7CADCG=H-CB'UbX'-B : CFA5H-CB'CB'-B ; F98-9BHG'

<5N5F8C I G'-B ; F98-9BHG.'	75G' .'	9-B97G' .'	-7G7' .'	KH' i'	<5N5F8'7@5GG=: :75H-CB'/F=G?'D<F5G9G'
Diglycidyl ether of Bisphenol A (Oxirane, 2,26-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-, homopolymer)	25085-99-8	Not listed.	Not Listed	< 60%	HAZARD CLASSIFICATION: None RISK PHRASES: None
Aliphatic glycidyl ether (Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.)	68609-97-2	271-846-8	Not Listed	< 15%	HAZARD CLASSIFICATION: [Xi] Irritant RISK PHRASES: R36/37/38, R43
Proprietary Ingredients	Not Listed	Not Listed	Not Listed	Balance	HAZARD CLASSIFICATION: None RISK PHRASES: None
Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).					

BCH9. ALL WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2004 format. This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR, EU Directive s and the Japanese Industrial Standard JIS Z 7250: 2000.

G97H-CB' ('!':-FGH!5-8' A95G I F9G'

Contaminated individuals of chemical exposure must be taken for medical attention if any adverse effect occurs. Rescuers should be taken for medical attention, if necessary. Take copy of label and MSDS to health professional with contaminated individual.

9M9' 7CBH57H.' If product enters the eyes, open eyes while under gentle running water for at least 15 minutes. Seek medical attention if blurred vision occurs or irritation persists.'

G?-B' 7CBH57H.' Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists. Remove contaminated clothing. Launder before re-use.'

-B<5@5H-CB.' If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention if breathing difficulty continues.'

-B ; 9GH-CB.' If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or MSDS with the victim to the health professional.'

A98-75@'7CB8=H-CBG' 5 ; ; F5J5H98' 6M'9LDCG I F9.' Pre-existing skin problems may be aggravated by prolonged exposure to this product.'

F97CAA9B85H-CBG'HC'D<MG=7-5BG.' Treat symptoms and reduce over-exposure.'

G97H-CB')!':-F9!': ; <H-B ; A95G I F9G'

:@5G<'DC=BH.'

Not flammable

5 I HC= ; B=H-CB'H9AD9F5H I F9:

Not Available'

:@5AA56@9'@=A-HG'fl]b'Uj'Vm'jc`i aYz' i t:

Lower (LEL): Not Available Upper (UEL): Not Available'

:F9'9LH=B ; I=G<=B ; A5H9F=5@G:

Water, carbon dioxide, foam, or dry chemical

I B I G I 5@':-F9'5B8'9LD@CG=CB'<5N5F8G: Produces dense black smoke and toxic fumes.'

Explosion Sensitivity to Mechanical Impact:

Not Available

Explosion Sensitivity to Static Discharge:

Not Available

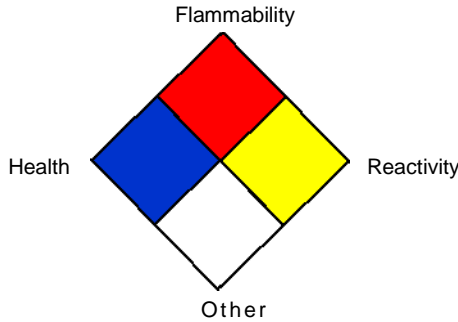
'G5 : 9HM' 85H5'G<99H'

:@9L'&\$\$! ; :'

GD97=5@':F9!::; <H=B ; 'DFC798 I F9G:

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

B: D5'F5H=B ; 'GMGH9A'



<A-G'F5H=B ; 'GMGH9A'

<5N5F8C I G' A5H9F=5@':89BH::75H=CB'GMGH9A'			
<95@H<' <5N5F8'f6@19L'			&'
: @5AA56=@=HM' <5N5F8'fF98L'			%'
D<MG=75@' <5N5F8'fM9@@CKL'			%'
DFCH97H-J9'9E I-DA9BH'			
EYES	RESPIRATORY	HANDS	BODY
	See Sect 8		See Sect 8
For Routine Industrial Use and Handling Applications			

<UnUfX'GWU'Y.'\$' = Minimal %' = Slight &' = Moderate '' = Serious (' = Severe * = Chronic hazard'

G97H=CB' *!' 577=89BH5@' F9@95G9' A95G I F9G'

GD=@@' 5B8'@95? F9GDCBG9. Personnel should be trained for spill response operations.'

GD=@@G.' Contain spill if safe to do so. Prevent entry into drains, sewers, and other waterways. Soak up with an absorbent material and place in an appropriate container for disposal. Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13, Disposal Considerations).'

G97H=CB'+!' <5B8@=B ; 'UbX'GHCF5 ; 9'

KCF?'DF57H=79G' 5B8' <M ; =9B9'DF57H=79G.' As with all chemicals, avoid getting this product ON YOU or IN YOU. Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product. Avoid breathing vapors/mists/sprays generated by this product. Use in a well-ventilated location. Remove contaminated clothing immediately.'

GHCF5 ; 9' 5B8' <5B8@=B ; 'DF57H=79G.' Containers of this product must be properly labeled. Store containers in a cool, dry location. Keep container tightly closed when not in use. Store away from incompatible materials.'

G97H=CB' ,!' 9LDCG I F9'7CBHFC@G!'D9FGCB5@'DFCH97H=CB'

9LDCG I F9'@=A-HG# ; I:89@=B9G.'

7\Ya]WU'BUaY'	75G, '	57 ; =<'HK5'	CG<5'HK5'
Diglycidyl ether of Bisphenol A	25085-99-8	Not listed.	Not listed.
Aliphatic glycidyl ether	68609-97-2	Not listed.	Not listed.
Proprietary Ingredients	Not Listed	Not listed.	Not listed.

Currently, International exposure limits are not established for the components of this product. Please check with competent authority in each country for the most recent limits in place.

J9BH=@5H=CB' 5B8'9B ; =B99F=B ; '7CBHFC@G.' Use with adequate ventilation to ensure exposure levels are maintained below the limits provided below. Use local exhaust ventilation to control airborne dust. Ensure eyewash/safety shower stations are available near areas where this product is used.

'G5 : 9HM' 8 5H5' G<99H'

:@9L'&\$! ; :'

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.

F9GD-F5HCFM' DFCH97H-CB. Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.'

9M9' DFCH97H-CB. Splash goggles or safety glasses with side shields recommended. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.'

<5B8' DFCH97H-CB. Compatible protective gloves recommended. Wash hands after removing gloves. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.'

6C8M' DFCH97H-CB. Use body protection appropriate to prevent contact (e.g. lab coat, overalls). If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards.'

G97H-CB' -!'D<MG=75@'UbX' 7<9A=75@'DFCD9FH=9G'

D<MG=75@'GH5H9.'	Liquid
5DD95F5B79'/'C8CF.'	Beige/off-white liquid with a slight odor.
C8CF'H<F9G<C@8'fDDAŁ.'	Not Available
J5DCF'DF9GGIF9'fl a a <[Ł.'J5DCF'	Not Available
89BG=HM'f5=F1%Ł.'	Not Available
@=E I=8'89BG=HM'	1.4
9J5DCF5H-CB'F5H9'flb6 i 5W'1'%'Ł.'	Not Available
6C=@=B ; 'DC=BH'f7šŁ.'	Not Available
: F99N=B ; 'DC=BH'f7šŁ.'	230 °F
d<.'	Not applicable
GD97=:7' ; F5J=HM'&\$7.'fK 5H9F'1%Ł.'	Not Available
GC@ I 6=@=HM'=B'K 5H9F'fl i Ł'	Insoluble
JC7.	None
AC@97 I @5F'K9= ; <H'	Not Available
HMD=75@'89BG=HM'	1.4

G97H-CB'%'\$!'GH56=@=HM'UbX'F957H=J=HM'

GH56=@=HM. Product is stable'

897CADCG=H-CB'DFC8 I 7HG. When heated to decomposition this product produces Oxides of carbon (COx), and fumes.

A5H9F=5@G'K=H<'K<=7<'GI 6GH5B79'=G'=B7CAD5H=6@9. Strong acids, strong oxidizers.'

<5N5F8C I G'DC@MA9F=N5H-CB. Will not occur.'

7CB8=H-CBG'HC'5JC=8. Heat, flame, and strong oxidizing agents.'

G97H-CB'%%!'HCL=7C@C ; =75@'=B : CFA5H-CB'

HCL=7-HM'85H5. Toxicity data is available for CAS# 68609-97-2 of this product: LD50 Oral, Rat = 17100 mg/kg'

GIGD97H98' 75B79F' 5 ; 9BH. None of the ingredients are found on the following lists: FEDERAL OSHA Z LIST, NTP, CAL/OSHA, IARC and therefore is not considered to be, nor suspected to be a cancer-causing agent by these agencies.'

=FF=H5B7M'C : 'DFC8 I 7H. Contact with this product can be irritating to exposed skin, eyes and respiratory system.

G9BG=H=N5H-CB'C : 'DFC8 I 7H. This product may be considered a sensitizer causing allergic reaction.

F9DFC8 I 7H=J9'HCL=7-HM'=B : CFA5H-CB. No information concerning the effects of this product and its components on the human reproductive system.'

G97H-CB'%'&'!97C@C ; =75@'=B : CFA5H-CB'

5@@' KCF?' DF57H=79G' AIGH' 69' 5=A98' 5H' 9@=A-B5H=B ; 9BJ-FCBA9BH5@' 7CBH5A-B5H-CB''9BJ-FCBA9BH5@'GH56=@=HM. No Data available at this time.'

G5 : 9HM 85H5 G<99H

: @9L &\$\$! ; :

9 : : 97H C : A 5H9F=5 @ CB D@5BHG cf 5B=A 5@G. No evidence is currently available on this product's effects on plants or animals.

9 : : 97H C : 7 <9A=75 @ CB 5E I 5H=7 @ = : 9. Ecotoxicity data is available for CAS# 68609-97-2 of this product: Fish 96hr LC50, 0.00308 mg/l.

G97H-CB% '! 8-GDCG5@ 7CBG=89F 5H-CBG

DF9D5F-B ; K 5GH9G : CF 8-GDCG5@. Waste disposal must be in accordance with appropriate Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

G97H-CB% (! HF 5BGDCFH5H-CB =B : CFA 5H-CB

I G 8CH =5H5 =AC / 58F .

H<=G DFC8 I 7H =G <5N5F 8C I G 5G 89 =:B98 6M (- 7 : F % + & % \$ % 6M H < 9 I "G" 89D5FHA9BH C : HF 5BGDCFH5H-CB"

DFCD9F G <=DD=B ; B5A9. Non-Regulated Material

<5N5F 8 7 @ 5GG B I A 69F UbX 89G7F=DH-CB. None

I B =89BH =: 7 5H-CB B I A 69F. NA

D57 ? =B ; ; FC I D. NA

8CH @ 569 @ f i G l F 9E I =F98. NA

BCFH < 5A9F =75B 9A9F ; 9B7M F9GDCBG9 ; I =896CC ? B I A 69F f i & \$ \$ (L . NA

A 5F=B9 DC @ @ I H5BH. None of the ingredients are classified by the DOT as a Marine Pollutant (as defined by 49 CFR 172.101, Appendix B)

U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS:

This product is not classified as dangerous goods, per U.S. DOT regulations, under 49 CFR 172.101.

TRANSPORT CANADA, TRANSPORTATION OF DANGEROUS GOODS REGULATIONS:

This product is not classified as Dangerous Goods, per regulations of Transport Canada.

INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):

This product is not classified as Dangerous Goods, by rules of IATA:

INTERNATIONAL MARITIME ORGANIZATION (IMO) DESIGNATION:

This product is not classified as Dangerous Goods by the International Maritime Organization.

EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR):

This product is not classified by the United Nations Economic Commission for Europe to be dangerous goods.

G97H-CB%) ! F9 ; I @ 5HCFM =B : CFA 5H-CB

I B=H98 GH5H9G F9 ; I @ 5H-CBG

G5F5 F9DCFH=B ; F9E I =F9A9BHG. This product is subject to the reporting requirements of Sections 302, 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act., as follows: None

HG75. All components in this product are listed on the US Toxic Substances Control Act (TSCA) chemical inventory. G5F5 % % # % & .

Acute Yes

Chronic Health: No

Fire: No

Reactivity: No

Health:

I "G" G5F5 H < F9G < C @ 8 D @ 5BB=B ; E I 5BH-HM. There are no specific Threshold Planning Quantities for this product. The default Federal MSDS submission and inventory requirement filing threshold of 10,000 lb (4,540 kg) may apply, per 40 CFR 370.20.

I "G" 79F7 @ 5 F9DCFH56 @ 9 E I 5BH-HM f i F E L. None

7 @ 95B K 5H9F 57H. This product is not listed as a priority pollutant under the CWA.

GH5H9 F9 ; I @ 5H-CBG. CAS# 68609-97-2 is listed on the following state right to know lists: Pennsylvania, Massachusetts, and New Jersey.

75 @ = : CFB=5 G5 : 9 8 F=B ? =B ; K 5H9F 5B8 HCL=7 9B : CF79A9BH 57H f i DFCDCG=H-CB *) L. None of the ingredients are on the California Proposition 65 lists.

75B58=5B F9 ; I @ 5H-CBG.

75B58=5B 8G @ # B8G @ =BJ9BHC FM GH5H I G. All of the components of this product are on the DSL Inventory

75B58=5B 9BJ =FCBA9BH5 @ DFCH97H =CB 57H f i 7 9D5 L DF =CF =H =9G G I 6GH5B79G @ =GHG. No component of this product is on the CEPA First Priorities Substance Lists.

'G5 : 9HM' 8 5H5' G<99H'

: @9L 200-GF'

7 5B58=5B' K<A=G' 7@5GG=:7 5H-CB' UbX' GMA 6C@G. This product is categorized as D2B Toxic Material Causing Other Toxic Effects as per the Controlled Product Regulations.'

9 I FCD95B' 97CBCA=7' 7CAA I B-HM'=B : CFA 5H-CB.'

9 I '@569@=B ; '5B8' 7@5GG=:7 5H-CB.'

7' Ugg]Z]WUh]cb' cZ'h \Y' a]I h i fY' UWWcfX]b ['hc' FY [i' Uh]cb' fl97L' Bc%&+&#&\$\$, " GYY' gYWh]cb' &' Zcf' XYhU]g''

5 I GHF5@=5B'=B : CFA 5H-CB' : CF' DFC8 I 7H.'

5 I GHF5@=5B'=BJ9BHCFM' C : '7 <9A=75@' G I 6GH5B79G' fl5=7G L' GH5H I G. All components of this product are listed on the AICS.'

GH5B85F8' : CF'H<9' I B=: CFA' G7<98 I @=B ; 'C : '8F I ; G' 5B8' DC-GCBG. Not applicable.'

>5D5B9G9' =B : CFA 5H-CB' : CF' DFC8 I 7H.'

>5D5B9G9' A=B-GH9F' C : ' =BH9FB5H-CB5@' HF589' 5B8' =B8 I GHFM' flA=H L' GH5H I G. The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.'

=BH9FB5H-CB5@' 7<9A=75@' =BJ9BHCF=9G.'

Listing of the components on individual country Chemical Inventories is as follows:

Asia-Pac:	Listed or Exempt
Australian Inventory of Chemical Substances (AICS):	Listed or Exempt
Korean Existing Chemicals List (ECL):	Listed or Exempt
Japanese Existing National Inventory of Chemical Substances (ENCS):	Listed or Exempt
Philippines Inventory of Chemicals and Chemical Substances (PICCS):	Listed or Exempt
Swiss Giftliste List of Toxic Substances:	Listed or Exempt
U.S. TSCA:	Listed or Exempt

G97H=CB' %*!' CH<9F' =B : CFA 5H-CB'

DF9D5F98' 6M. RCI

8]gW' U] a Yf. To the best of Royal Coating's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type either express or implied are provided. The information contained herein relates only to this specific product.'