

SAFETY DATA SHEET

in accordance with 1907/2006/EC (REACH, as amended by 830/2015/EU) and 29 CFR 1910.1200

Revision date: 23 February 2016

Initial date of issue: 6 July 2007

SDS No. 374B-9

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

ARC CS2 (Part B)

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

For use as a coating on properly prepared surfaces where mild chemical and abrasion exposures are anticipated.

1.3. Details of the supplier of the safety data sheet

Company:

A.W. CHESTERTON COMPANY
860 Salem Street
Groveland, MA 01834-1507, USA
Tel. +1 978-469-6446 Fax: +1 978-469-6785
(Mon. - Fri. 8:30 - 5:00 PM EST)
SDS requests: www.chesterton.com
E-mail (SDS questions): ProductMSDSs@chesterton.com
E-mail: customer.service@chesterton.com
EU: Chesterton International GmbH, Am Lenzenfleck 23,
D85737 Ismaning, Germany – Tel. +49-89-996-5460

Supplier:

1.4. Emergency telephone number

24 hours per day, 7 days per week
Call Infotrac: 1-800-535-5053
Outside N. America: +1 352-323-3500 (collect)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

2.1.1. Classification according to Regulation (EC) No 1272/2008 [CLP] / 29 CFR 1910.1200 / WHMIS 2015 / GHS

Acute Tox. 3, H331 (mist)
Eye Dam. 1, H318
Skin Irrit. 2, H315
Repr. 2, H361fd
Acute Tox. 4, H302
STOT RE 2, H373 (oral)
Skin Sens. 1, H317
Aquatic Chronic 1, H410

2.1.2. Classification according to WHMIS 1988

E: Corrosive materials; D2A: Very toxic materials causing other effects; D2B: Toxic materials causing other effects

2.1.3. Australian statement of hazardous nature

Hazardous according to criteria of Safe Work Australia.

2.1.4. Additional information

For full text of H-statements: see SECTIONS 2.2 and 16.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP] / 29 CFR 1910.1200 / WHMIS 2015 / GHS

Hazard pictograms:



Signal word:

Danger

Hazard statements:	H331	Toxic if inhaled.
	H318	Causes serious eye damage.
	H315	Causes skin irritation.
	H361fd	Suspected of damaging fertility. Suspected of damaging the unborn child.
	H302	Harmful if swallowed.
	H373B	May cause damage to organs through prolonged or repeated exposure if swallowed.
	H317	May cause an allergic skin reaction.
	H410	Very toxic to aquatic life with long lasting effects.
Precautionary statements:	P201	Obtain special instructions before use.
	P260	Do not breathe mist/spray.
	P273	Avoid release to the environment.
	P280	Wear protective gloves/clothing and eye/face protection.
	P304/340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
	P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P310	Immediately call a POISON CENTER or doctor/physician.
	P333/313	If skin irritation or rash occurs: Get medical advice/attention.
Supplemental information:	None	

2.3. Other hazards

None known

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.2. Mixtures**

Hazardous Ingredients ¹	% Wt.	CAS No./ EC No.	REACH Reg. No.	CLP/GHS Classification
Methyleneoxide, polymer with benzenamine, hydrogenated	10-40	135108-88-2 1842-44	05-211447 1842-44	Acute Tox. 4, H302 Skin Corr. 1C, H314 Skin Sens. 1, H317 STOT RE 2, H373 (oral) Aquatic Chronic 3, H412
Diethylenetriamine*	5-10	111-40-0 203-865-4	01-211947 3793-27	Acute Tox. 2, H330 Acute Tox. 4, H302/312 Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT SE 3, H335 Skin Sens. 1, H317
Bisphenol A	3-7	80-05-7 201-245-8	01-211945 7856-23	Repr. 2, H361f STOT SE 3, H335 Eye Dam. 1, H318 Skin Sens. 1, H317
4-Nonylphenol, branched**	1-5	84852-15-3 284-325-5	NA	Repr. 2, H361fd Acute Tox. 4, H302 Skin Corr. 1B, H314 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 (M-factor acute/chronic: 10)
Tetraethylenepentamine	1-5	112-57-2 203-986-2	01-211948 7290-37	Acute Tox. 4, H312/H302 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Chronic 2, H411
N-(3-(trimethoxysilyl)propyl)ethylenediamine	0.1-0.9	1760-24-3 217-164-6	NA	Acute Tox. 4, H332 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Other ingredients:				
Silica (Quartz)	1-3	14808-60-7 238-878-4	NA	Not classified***

For full text of H-statements: see SECTION 16.

*This component is toxic by inhalation if sprayed or if aerosol/mist is created. Refer to section 11 for additional toxicity information.

**Included on the EU Candidate List of substances of very high concern for Authorisation.

***Substance with a workplace exposure limit.

¹ Classified according to: * 29 CFR 1910.1200, 1915, 1916, 1917, Mass. Right-to-Know Law (ch. 40, M.G.L..O. 111F), California Proposition 65
* 1272/2008/EC, REACH
* WHMIS 2015
* Safe Work Australia [NOHSC: 1008 (2004)]

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation: Remove to fresh air. If not breathing, administer artificial respiration. Contact physician.

Skin contact: Wash skin with soap and water. Remove contaminated clothing and wash before reuse. Consult physician.

Eye contact: Flush eyes for at least 30 minutes with large amounts of water. Contact physician.

Ingestion: Do not induce vomiting. If conscious, give 3 - 4 glasses of water to dilute stomach contents. Contact physician immediately.

4.2. Most important symptoms and effects, both acute and delayed

Risk of serious damage to eyes. Irritating to skin. High vapor concentrations and mist can cause severe eye and respiratory tract irritation, headache, dizziness, nausea and possibly shortness of breath. Toxic if inhaled (mist). Harmful if swallowed. Product is readily absorbed through the skin and may cause nausea, headache and general discomfort. Prolonged or repeated contact may cause asthma, skin sensitization and other allergic responses. Suspected of damaging fertility. Suspected of damaging the unborn child.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptoms.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: Carbon Dioxide, dry chemical, foam or water fog

Unsuitable extinguishing media: Water jets

5.2. Special hazards arising from the substance or mixture

May generate: ammonia gas, toxic nitrogen oxide gases. Use of water may result in the formation of very toxic aqueous solutions.

5.3. Advice for firefighters

May generate: ammonia gas, toxic nitrogen oxide gases. Use of water may result in the formation of very toxic aqueous solutions.

Flammability Classification: –

HAZCHEM Emergency Action Code: 2 **Z**

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Utilize exposure controls and personal protection as specified in Section 8.

6.2. Environmental Precautions

Keep out of sewers, streams and waterways.

6.3. Methods and material for containment and cleaning up

Evacuate area. Provide adequate ventilation. Scoop up and transfer to a suitable container for disposal. Flush final traces of spill with water.

6.4. Reference to other sections

Refer to section 13 for disposal advice.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Do not contaminate with sodium nitrite or other nitrosating agents, which could cause the formation of cancer-causing nitrosamine. Do not eat, drink or smoke when using this product. Do not breathe spray. Utilize exposure controls and personal protection as specified in Section 8. Remove contaminated clothing and wash before reuse. Contaminated leather including shoes cannot be decontaminated and should be discarded. Avoid creating and breathing dust during removal, drilling, grinding, sawing or sanding.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dry area.

7.3. Specific end use(s)

No special precautions.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters****Occupational exposure limit values**

Ingredients	OSHA PEL ¹		ACGIH TLV ²		UK WEL ³		AUSTRALIA ES ⁴	
	ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Methyleneoxide, polymer with benzenamine, hydrogenated	–	–	–	–	–	–	–	–
Diethylenetriamine	1	4	1 (skin)	4.2	1 (skin)	4.3	1 (skin)	4.2
Bisphenol A	–	–	–	–	–	–	–	–
Nonylphenol	–	–	–	–	–	–	–	–
Tetraethylenepentamine	–	–	–	–	–	–	–	–
N-(3-(trimethoxysilyl)propyl)ethylene diamine	–	–	–	–	–	–	–	–
Silica (Quartz)	(resp)	0.1	(resp)	0.025	(resp)	0.1	(resp)	0.1

¹ United States Occupational Health & Safety Administration permissible exposure limits.² American Conference of Governmental Industrial Hygienists threshold limit values.³ EH40 Workplace exposure limits, Health & Safety Executive⁴ Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003].**8.2. Exposure controls****8.2.1. Engineering measures**

Use only in well-ventilated areas. If it is necessary to alter the final cured product such that dust may be generated, use adequate dust extraction or damp down.

8.2.2. Individual protection measures**Respiratory protection:** Not normally needed. If exposure limits are exceeded, use an approved organic vapor respirator (e.g., EN filter type A-P2). During spraying wear suitable respiratory equipment.**Protective gloves:** Chemical resistant gloves (e.g., natural rubber or neoprene)

Diethylenetriamine:

Contact type	Glove material	Layer thickness	Breakthrough time*
Full	neoprene	0.65 mm	> 480 min.
Splash	natural rubber	0.6 mm	> 60 min.

*Determined according to EN374 standard.

Eye and face protection: Safety goggles.**Other:** Impervious clothing as necessary to prevent skin contact.**8.2.3. Environmental exposure controls**

Refer to sections 6 and 12.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

Physical state	paste	Odour	amine odor
Colour	tan	Odour threshold	not determined
Initial boiling point	not determined	Vapour pressure @ 20°C	not determined
Melting point	not determined	% Aromatics by weight	0%
% Volatile (by volume)	0%	pH	not applicable
Flash point	121°C (250°F)	Relative density	1.25 kg/l
Method	PM Closed Cup	Weight per volume	10.4 lbs/gal.
Viscosity	8K cps @ 25°C	Coefficient (water/oil)	< 1
Autoignition temperature	not determined	Vapour density (air=1)	> 1
Decomposition temperature	not determined	Rate of evaporation (ether=1)	< 1
Upper/lower flammability or explosive limits	not determined	Solubility in water	insoluble
Flammability (solid, gas)	not applicable	Oxidising properties	not determined
Explosive properties	not determined		

9.2. Other information

None

SECTION 10: STABILITY AND REACTIVITY**10.1. Reactivity**

Refer to sections 10.3 and 10.5.

10.2. Chemical stability

Stable

10.3. Possibility of hazardous reactions

No dangerous reactions known under conditions of normal use.

10.4. Conditions to avoid

Open flames and high temperatures.

10.5. Incompatible materials

Strong acids and strong oxidizers like liquid Chlorine and concentrated Oxygen.

10.6. Hazardous decomposition products

Carbon Monoxide, Carbon Dioxide, NOx, aldehydes and other toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects**

Primary route of exposure under normal use: Inhalation, skin and eye contact. Personnel with pre-existing allergies, eczema or skin conditions may be aggravated by exposure.

Acute toxicity -**Oral:**

Harmful if swallowed. ATE-mix: 956 mg/kg.

Substance	Test	Result
Formaldehyde, polymer with benzenamine, hydrogenated	LD50, rat	449 mg/kg
Diethylenetriamine	LD50, rat	1080 mg/kg
Bisphenol A	LD50, rat	3250 mg/kg
4-Nonylphenol, branched	LD50, rat	580 mg/kg
Tetraethylenepentamine	LD50, rat	2100 mg/kg
N-(3-(trimethoxysilyl)propyl)ethylenediamine	LD50, rat	2413 mg/kg

Dermal: Product is readily absorbed through the skin and may cause nausea, headache and general discomfort. ATE-mix: 2922 mg/kg.

Substance	Test	Result
Formaldehyde, polymer with benzenamine, hydrogenated	LD50, rat	2673 mg/kg
Diethylenetriamine	LD50, rabbit	1045 mg/kg
Bisphenol A	LD50, rabbit	3600 mg/kg
4-Nonylphenol, branched	LD50, rabbit	> 2033 mg/kg
Tetraethylenepentamine	LD50, rabbit	660 mg/kg (RTECS)
N-(3-(trimethoxysilyl)propyl)ethylenediamine	LD50, rat	20009 mg/kg

Inhalation: Toxic if inhaled (aerosol/mist). High vapor concentrations and mist can cause severe eye and respiratory tract irritation, headache, dizziness, nausea and possibly shortness of breath. ATE-mix: 0.76 mg/l (mist).

Substance	Test	Result
Diethylenetriamine	LC50 inhalation, rat	> 0.07- < 0.3 mg/l/4 h
Bisphenol A	LCLo Aerosol, rat	0.17 mg/l (6 h)
4-Nonylphenol, branched	LC50 inhalation, rat, 1 h	> 20 mg/l, estimated
N-(3-(trimethoxysilyl)propyl)ethylenediamine	LD50 Inhalation, rat	> 1.49 mg/l (mist)

Skin corrosion/irritation: Irritating to skin.

Substance	Test	Result
ARC CS2 (Part B)	Corrositex® (OECD 435)	Non-corrosive
Diethylenetriamine	Skin irritation, rabbit	Corrosive

Serious eye damage/irritation: Risk of serious damage to eyes.

Substance	Test	Result
Diethylenetriamine	Eye irritation	Corrosive

Respiratory or skin sensitisation: Prolonged or repeated contact may cause asthma, skin sensitization and other allergic responses.

Substance	Test	Result
Diethylenetriamine	Skin sensitization, guinea pig	Sensitizing

Germ cell mutagenicity: Diethylenetriamine: based on available data, the classification criteria are not met.

Carcinogenicity: Repeated inhalation of respirable free silica may cause scarring of the lungs with cough and shortness of breath. Silicosis, a delayed lung injury that is a disabling, progressive and sometimes fatal pulmonary fibrosis, may result. The International Agency for Research on Cancer (IARC) and the National Toxicology Program (NTP) have classified inhaled silica as a human carcinogen. The silica in this product does not separate from the mixture or in of itself become air-borne, therefore it does not present a hazard in normal use.

Reproductive toxicity: Bisphenol A has produced effects on fertility in animal ingestion studies. 4-Nonylphenol, branched: has been shown to cause reproductive/teratogenic effects in laboratory animals. Diethylenetriamine: not expected to cause toxicity.

STOT-single exposure: Diethylenetriamine, Bisphenol A: may cause respiratory irritation.

STOT-repeated exposure: May cause damage to organs through prolonged or repeated exposure if swallowed.

Aspiration hazard: Based on available data, the classification criteria are not met.

Other information: None known

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological data have not been determined specifically for this product. The information given below is based on a knowledge of the components and the ecotoxicology of similar substances.

12.1. Toxicity

Very toxic to aquatic life with long lasting effects. Nonylphenol: 48 h EC50 (for daphnia) = 0.0848 mg/l.

12.2. Persistence and degradability

Diethylenetriamine, Tetraethylenepentamine: expected to be resistant to biodegradation. Bisphenol A, Nonylphenol: inherently biodegradable. N-(3-(trimethoxysilyl)propyl)ethylenediamine: hydrolyzes in water or moist air, releasing methanol and organosilicons; biodegradation 50% (OECD 301A, 28 days).

12.3. Bioaccumulative potential

Diethylenetriamine, Tetraethylenepentamine, Bisphenol A: bioconcentration in aquatic organisms is not expected to be significant. Nonylphenol: may bioaccumulate in fish and aquatic organisms. N-(3-(trimethoxysilyl)propyl)ethylenediamine: not expected to bioaccumulate.

12.4. Mobility in soil

Paste. Insoluble in water. In determining environmental mobility, consider the product's physical and chemical properties (see Section 9). Diethylenetriamine, Tetraethylenepentamine: expected to be highly mobile in soil. Bisphenol A: expected to have moderate to low mobility in soil. Nonylphenol: expected to be immobile in soil.

12.5. Results of PBT and vPvB assessment

Not available

12.6. Other adverse effects

None known

SECTION 13: DISPOSAL CONSIDERATIONS**13.1. Waste treatment methods**

Combine resin and curative. The final cured material is considered nonhazardous. Landfill sealed containers with a properly licensed facility. May be incinerated at an appropriate facility. Unreacted components are a special waste (classified as hazardous according to 2008/98/EC). Check local, state and national/federal regulations and comply with the most stringent requirement.

SECTION 14: TRANSPORT INFORMATION**14.1. UN number**

ADR/RID/ADN/IMDG/ICAO:	UN3082
TDG:	UN3082
US DOT:	UN3082

14.2. UN proper shipping name

ADR/RID/ADN/IMDG/ICAO:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TETRAETHYLENEPENTAMINE)
TDG:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TETRAETHYLENEPENTAMINE)
US DOT:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TETRAETHYLENEPENTAMINE)

14.3. Transport hazard class(es)

ADR/RID/ADN/IMDG/ICAO:	9
TDG:	9
US DOT:	9

14.4. Packing group

ADR/RID/ADN/IMDG/ICAO:	III
TDG:	III
US DOT:	III

14.5. Environmental hazards

MARINE POLLUTANT

14.6. Special precautions for user

NO SPECIAL PRECAUTIONS FOR USER

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

NOT APPLICABLE

14.8. Other information

US DOT: ERG NO.171,

May be shipped as NON-RESTRICTED in non-bulk packagings (119 gallons or less) by motor vehicle, rail car or aircraft. (49 CFR 171.4(c))

IMDG: EmS. F-A, S-F

May be shipped as NON-RESTRICTED in single or combination packagings containing a net quantity per single or inner packaging of 5 L or less. (IMDG CODE Amendment 37-14, 2.10.2.7)

ICAO/IATA: May be shipped as NON-RESTRICTED in single or combination packagings containing a net quantity per single or inner packaging of 5 L or less. (IATA Dangerous Goods Regulation 56th edition, 4.4 Special Provisions A197)

ADR: Classification code M6 Tunnel restriction code (E)

May be shipped as NON-RESTRICTED in single or combination packagings containing a net quantity per single or inner packaging of 5 L or less. (ADR 2015 Volume 1, Chapter 3.3 Special Provisions 375)

SECTION 15: REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****15.1.1. EU regulations**

Authorisations under Title VII: Not applicable

Restrictions under Title VIII: None

Other EU regulations: Directive 94/33/EC on the protection of young people at work. Directive 92/85/EEC on the safety and health at work of pregnant workers and workers who have recently given birth or are breastfeeding.

15.1.2. National regulations**US EPA SARA TITLE III****312 Hazards:**

Immediate
Delayed

313 Chemicals:

Bisphenol A 80-05-7 5-10%

Other national regulations: National implementation of the EC Directive referred to in section 15.1.1.
DSL: Included on Inventory

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: OTHER INFORMATION

Abbreviations and acronyms: ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE: Acute Toxicity Estimate

BCF: Bioconcentration Factor

CLP: Classification Labelling Packaging Regulation (1272/2008/EC)

ES: Exposure Standard

GHS: Globally Harmonized System

ICAO: International Civil Aviation Organization

IMDG: International Maritime Dangerous Goods

LC50: Lethal Concentration to 50 % of a test population

LD50: Lethal Dose to 50% of a test population

LOEL: Lowest Observed Effect Level

N/A: Not Applicable

NA: Not Available

NOEC: No Observed Effect Concentration

NOEL: No Observed Effect Level

OECD: Organization for Economic Co-operation and Development

PBT: Persistent, Bioaccumulative and Toxic substance

(Q)SAR: Quantitative Structure-Activity Relationship

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (1907/2006/EC)

RID: Regulations concerning the International Carriage of Dangerous Goods by Rail

SDS: Safety Data Sheet

STEL: Short Term Exposure Limit

STOT RE: Specific Target Organ Toxicity, Repeated Exposure

STOT SE: Specific Target Organ Toxicity, Single Exposure

TDG: Transportation of Dangerous Goods (Canada)

US DOT: United States Department of Transportation

vPvB: very Persistent and very Bioaccumulative substance

WEL: Workplace Exposure Limit

WHMIS: Workplace Hazardous Materials Information System

Other abbreviations and acronyms can be looked up at www.wikipedia.org.

Key literature references and sources for data: Commission des normes, de l'équité, de la santé et de la sécurité du travail (CNESST)
Commission des normes, de l'équité, de la santé et de la sécurité du travail (CNESST)
Chemical Classification and Information Database (CCID)
European Chemicals Agency (ECHA) - Information on Chemicals
Hazardous Substances Information System (HSIS)
National Institute of Technology and Evaluation (NITE)
Swedish Chemicals Agency (KEMI)
U.S. National Library of Medicine Toxicology Data Network (TOXNET)

Procedure used to derive the classification for mixtures according to Regulation (EC) No 1272/2008 [CLP] / GHS:

Classification	Classification procedure
Acute Tox. 3, H331 (mist)	Calculation method
Eye Dam. 1, H318	Calculation method
Skin Irrit. 2, H315	Calculation method
Repr. 2, H361fd	Bridging principle "Dilution"
Acute Tox. 4, H302	Calculation method
STOT RE 2, H373B	Bridging principle "Dilution"
Skin Sens. 1, H317	Bridging principle "Dilution"
Aquatic Chronic 1, H410	Calculation method

Relevant H-statements: H302: Harmful if swallowed.
H312: Harmful in contact with skin.
H314: Causes severe skin burns and eye damage.
H317: May cause an allergic skin reaction.
H318: Causes serious eye damage.
H330: Fatal if inhaled.
H332: Harmful if inhaled.
H335: May cause respiratory irritation.
H361fd: Suspected of damaging fertility. Suspected of damaging the unborn child.
H373: May cause damage to organs through prolonged or repeated exposure.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H411: Toxic to aquatic life with long lasting effects.
H412: Harmful to aquatic life with long lasting effects.

Hazard pictogram names: Skull and crossbones, corrosion, health hazard, environment

Changes to the SDS in this revision: Sections 2.1, 2.2, 3, 5.1, 7.1, 8.1, 8.2.2, 9.1, 11, 12.1, 12.2, 15.1.2, 16.

Revision date: 23 February 2016

Further information: None

This information is based solely on data provided by suppliers of the materials used, not on the mixture itself. No warranty is expressed or implied regarding the suitability of the product for the user's particular purpose. The user must make their own determination as to suitability.