

SAFETY DATA SHEET

CYAN TR

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Section 1. Identification

GHS product identifier : CYAN TR
Chemical name : Mixture
CAS number : Mixture
Other means of identification : CC10419304
Product type : liquid

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

Product use : Industrial applications. Plastics.

Supplier's details : **AVIENT CORPORATION**
 ColorMatrix Group Inc.
 680 North Rocky River Drive, Berea, Ohio, 44017-1628, USA

 +1 216 622 0100

Emergency telephone number (with hours of operation) : CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).

Section 2. Hazards identification

OSHA/HCS status :

Classification of the substance or mixture :

GHS label elements

Signal word : No signal word.
Hazard statements : No known significant effects or critical hazards.
Precautionary statements

General :
Prevention :
Response :
Storage :
Disposal :
Hazards not otherwise classified : Not available.

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Section 3. Composition/information on ingredients

Substance/mixture :
 Chemical name : CYAN TR
 Other means of identification : CYAN TR

Section 4. First aid measures

Description of necessary first aid measures

Eye contact :
 Inhalation :
 Skin contact :
 Ingestion :

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact :
 Inhalation :
 Skin contact :
 Ingestion :

Over-exposure signs/symptoms

Eye contact :
 Inhalation :
 Skin contact :
 Ingestion :

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician :
 Specific treatments :
 Protection of first-aiders :

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See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

- Suitable extinguishing media :
- Unsuitable extinguishing media :

- Specific hazards arising from the chemical :
- Hazardous thermal decomposition products :

- Special protective actions for fire-fighters :
- Special protective equipment for fire-fighters :

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel :
- For emergency responders :

- Environmental precautions :

Methods and materials for containment and cleaning up

- Small spill :
- Large spill :

Section 7. Handling and storage

Precautions for safe handling

- Protective measures :
- Advice on general occupational hygiene :

- Conditions for safe storage, :

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including any incompatibilities

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Biological exposure indices

Appropriate engineering controls :
 Environmental exposure controls :

Individual protection measures

Hygiene measures :
 Eye/face protection :
Skin protection
 Hand protection :
 Body protection :
 Other skin protection :
 Respiratory protection :

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state : liquid [liquid]
 Color : BLUE
 Odor : Faint odor.
 Odor threshold : Not available.
 pH : Not available.
 Melting point/freezing point : Not available.
 Boiling point or initial boiling point and boiling range : Not available.
 Flash point : Not available.
 Evaporation rate : Not available.

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Flammability	:	Not available.
Lower and upper explosion limit/flammability limit	:	Lower: Not available. Upper: Not available.
Vapor pressure	:	Not available.
Relative vapor density	:	Not available.
Relative density	:	Not available.
Solubility in water	:	insoluble in water.
Partition coefficient: n-octanol/water	:	Not applicable.
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
Viscosity	:	Dynamic : Not available. Kinematic : Not available.

Particle characteristics

Median particle size : Not applicable.

Section 10. Stability and reactivity

Reactivity	:	
Chemical stability	:	
Possibility of hazardous reactions	:	
Conditions to avoid	:	
Incompatible materials	:	
Hazardous decomposition products	:	

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Conclusion/Summary : Mixture. Not fully tested.

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Skin corrosion/irritation

Conclusion/Summary : Mixture.Not fully tested.

Serious eye damage/eye irritation

Conclusion/Summary : Mixture.Not fully tested.

Respiratory corrosion/irritation

Conclusion/Summary : Mixture.Not fully tested.

Respiratory or skin sensitization

Skin

Conclusion/Summary : Mixture.Not fully tested.

Respiratory

Conclusion/Summary : Mixture.Not fully tested.

Germ cell mutagenicity

Conclusion/Summary : Mixture.Not fully tested.

Carcinogenicity

Conclusion/Summary : Mixture.Not fully tested.

Reproductive toxicity

Conclusion/Summary : Mixture.Not fully tested.

Specific target organ toxicity (single exposure)

Specific target organ toxicity (repeated exposure)

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Aspiration hazard

Information on the likely routes of exposure

Not available.

Potential acute health effects

Eye contact :
 Inhalation :
 Skin contact :
 Ingestion :

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact :
 Inhalation :
 Skin contact :
 Ingestion :

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.
 Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.
 Potential delayed effects : Not available.

Potential chronic health effects

Not available.

Conclusion/Summary : Mixture.Not fully tested.

General :
 Carcinogenicity :
 Mutagenicity :
 Reproductive toxicity :

Numerical measures of toxicity

Acute toxicity estimates

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Section 12. Ecological information

Toxicity

Not available.

Conclusion/Summary : Not available.

Persistence and degradability

Not available.

Conclusion/Summary : Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Soil/Water partition coefficient : Not available.

Other adverse effects

Section 13. Disposal considerations

Section 14. Transport information

U.S.DOT 49CFR : Not regulated for transportation.
Ground/Air/Water

IATA : Not classified as dangerous goods under transport regulations.

IMDG : Not classified as dangerous goods under transport regulations.

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Section 15. Regulatory information

U.S. Federal regulations

TSCA 12(b) - Chemical export notification

- Clean Air Act Section 112(b) :
- Hazardous Air Pollutants (HAPs)
- Clean Air Act Section 602 Class I :
- Substances
- Clean Air Act Section 602 Class :
- II Substances
- DEA List I Chemicals (Precursor :
- Chemicals)
- DEA List II Chemicals (Essential :
- Chemicals)

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 304 RQ : Not applicable.

SARA 311/312

Classification : Not applicable.

Composition/information on ingredients

No products were found.

State regulations

California Prop. 65

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

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Chemical Weapons Convention List Schedule I Chemicals

None of the components are listed.

Chemical Weapons Convention List Schedule II Chemicals

None of the components are listed.

Chemical Weapons Convention List Schedule III Chemicals

None of the components are listed.

Montreal Protocol

None of the components are listed.

Stockholm Convention on Persistent Organic Pollutants

Annex A - Elimination - Production

None of the components are listed.

Annex A - Elimination - Use

None of the components are listed.

Annex B - Restriction - Production

None of the components are listed.

Annex B - Restriction - Use

None of the components are listed.

Annex C - Unintentional - Production

None of the components are listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Rotterdam Convention on Prior Informed Consent (PIC) - Industrial

None of the components are listed.

Rotterdam Convention on Prior Informed Consent (PIC) - Pesticide

None of the components are listed.

Rotterdam Convention on Prior Informed Consent (PIC) -Severely hazardous pesticide

None of the components are listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Heavy metals - Annex 1

None of the components are listed.

POPs - Annex 1 - Production

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None of the components are listed.

POPs - Annex 1 - Use

None of the components are listed.

POPs - Annex 2

None of the components are listed.

POPs - Annex 3

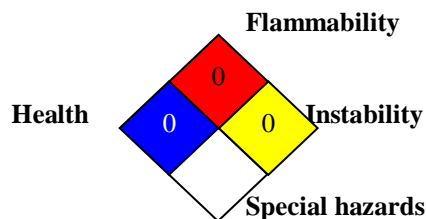
None of the components are listed.

Inventory list

- Australia** : All components are listed or exempted.
- Canada** : All components are listed or exempted.
- China** : All components are listed or exempted.
- Eurasian Economic Union** : **Russian Federation inventory:** Not determined.
- Japan** : **Japan inventory (CSCL):** Not determined.
Japan inventory (ISHL): Not determined.
- New Zealand** : All components are listed or exempted.
- Philippines** : All components are listed or exempted.
- Republic of Korea** : All components are listed or exempted.
- Taiwan** : All components are listed or exempted.
- Thailand** : Not determined.
- Turkey** : Not determined.
- United States** : All components are active or exempted.
- Viet Nam** : Not determined.

Section 16. Other information

National Fire Protection Association (U.S.A.)



Procedure used to derive the classification

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Version	:	1.0
Prepared by	:	GHATES
Key to abbreviations	:	ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor DOT = Department of Transportation GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Intermediate Bulk Container IMDG = International Maritime Dangerous Goods IMO = International Maritime Organization LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) N/A = Not available SGG = Segregation Group TDG = Transportation of Dangerous Goods UN = United Nations
References	:	Not available.

Notice to reader

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