

Reviewed on 01/31/2022

### **1** Identification

- · Product identifier
- · Trade name: <u>Eco-Strip® Part A</u>
- · Details of the supplier of the safety data sheet

• Manufacturer/Supplier: Chemical Consultants Inc. 1850 Wild Turkey Circle Corona, CA 92878 USA +1 (951) 735-5511 ncollins@ccidom.com

• Information department: Product safety department • Emergency telephone number: INFOTRAC 1-800-535-5053

## 2 Hazard(s) identification

· Classification of the substance or mixture

GHS05 Corrosion

Eye Dam. 1 H318 Causes serious eye damage.

· Label elements

- · GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).
- Hazard pictograms



· Signal word Danger

• *Hazard-determining components of labeling:* Alcohols, C12-14-secondary, ethoxylated

· Hazard statements

- H318 Causes serious eye damage.
- Precautionary statements

P280	Wear eye protection / face protection.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present
	and easy to do. Continue rinsing.
P312	Call a poison center/doctor if you feel unwell.
P337+P313	If eye irritation persists: Get medical advice/attention.
Other hazanda	

• Other hazards

- · Results of PBT and vPvB assessment
- · **PBT:** Not applicable.

• **vPvB:** Not applicable.

### 3 Composition/information on ingredients

· Chemical characterization: Mixtures

• Description: Mixture of the substances listed below with nonhazardous additions.

(Contd. on page 2)

US



Reviewed on 01/31/2022

Trade name: Eco-Strip® Part A

	(C	ontd. of page 1)
· Dangerous	components:	
88917-22-0	Dipropylene glycol monomethyl ether acetate	15-35%
106-65-0	dimethyl succinate	10-20%
	Alcohols, C12-14-secondary, ethoxylated	1-10%
64742-47-8	Distillates (petroleum), hydrotreated light	1-10%

### 4 First-aid measures

- $\cdot$  Description of first aid measures
- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Generally the product does not irritate the skin.
- After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.
- After swallowing: If symptoms persist consult doctor.
- Information for doctor:
- · Most important symptoms and effects, both acute and delayed No further relevant information available.
- · Indication of any immediate medical attention and special treatment needed

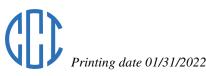
No further relevant information available.

### **5** *Fire-fighting measures*

- · Extinguishing media
- · Suitable extinguishing agents:
- CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- Special hazards arising from the substance or mixture No further relevant information available.
- · Advice for firefighters
- · Protective equipment: No special measures required.

### 6 Accidental release measures

Wear protective equipment. Keep unprotected persons away.	
• Environmental precautions:	
Dilute with plenty of water.	
For large spills: Do not allow to enter sewers/ surface or ground water.	
• Methods and material for containment and cleaning up:	
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).	
Use neutralizing agent.	
Dispose contaminated material as waste according to item 13.	
· Reference to other sections	
See Section 7 for information on safe handling.	
See Section 8 for information on personal protection equipment.	
See Section 13 for disposal information.	
· Protective Action Criteria for Chemicals	
· PAC-1:	
106-65-0 dimethyl succinate	2.5 ppm
25322-68-3 Polyethylene glycol	30 mg/m <sup>3</sup>
· PAC-2:	0
	8 ppm



Trade name: Eco-Strip® Part A

 Contd. of page 2)

 25322-68-3
 Polyethylene glycol
 1,300 mg/m<sup>3</sup>

 • PAC-3:
 106-65-0
 dimethyl succinate
 170 ppm

 25322-68-3
 Polyethylene glycol
 7,700 mg/m<sup>3</sup>

# 7 Handling and storage

- · Handling:
- Precautions for safe handling No special precautions are necessary if used correctly.
- Information about protection against explosions and fires: No special measures required.
- · Conditions for safe storage, including any incompatibilities
- · Storage:
- · Requirements to be met by storerooms and receptacles: No special requirements.
- · Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Keep receptacle tightly sealed.
- · Specific end use(s) No further relevant information available.

## 8 Exposure controls/personal protection

- Additional information about design of technical systems: No further data; see item 7.
- · Control parameters
- · Components with limit values that require monitoring at the workplace:
- The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- Additional information: The lists that were valid during the creation were used as basis.
- · Exposure controls
- · Personal protective equipment:
- General protective and hygienic measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes. Avoid contact with the eyes and skin.
- · Breathing equipment:

Personal protective equipment should be selected based on an assessment of risk of exposure as uses and conditions of use vary and there is no single PPE scenario that fits all. There are chemicals in the blend that evaporate into the air and under conditions of large use volumes in combination with limited ventilation, respiratory protection may be warranted. Conditions where the worker uses the product in small amounts with local exhaust ventilation, protective gloves and eye protection may be sufficient to control exposure

· Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation (Contd. on page 4)

Reviewed on 01/31/2022

*Printing date 01/31/2022* 

Reviewed on 01/31/2022

#### Trade name: Eco-Strip® Part A

#### · Material of gloves

(Contd. of page 3)

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

### • Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

#### · Eye protection:

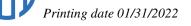


Tightly sealed goggles

# 9 Physical and chemical properties

Information on basic physical and c General Information	- •	
Appearance:		
Form:	Fluid	
Color:	According to product specification	
Odor:	Characteristic	
Odor threshold:	Not determined.	
pH-value:	Not determined.	
Change in condition		
Melting point/Melting range:	Undetermined.	
Boiling point/Boiling range:	Undetermined.	
Flash point:	99 °C (210.2 °F)	
Flammability (solid, gaseous):	Not applicable.	
Ignition temperature:	210 °C (410 °F)	
Decomposition temperature:	Not determined.	
Auto igniting:	Product is not selfigniting.	
Danger of explosion:	Product does not present an explosion hazard.	
Explosion limits:		
Lower:	Not determined.	
Upper:	Not determined.	
Vapor pressure at 20 °C (68 °F):	0.1 hPa	
Density at 20 °C (68 °F):	1.054 g/cm <sup>3</sup> (8.79563 lbs/gal)	
Relative density	Not determined.	
Vapor density	Not determined.	
Evaporation rate	Not determined.	
Solubility in / Miscibility with		
Water:	Fully miscible.	
Partition coefficient (n-octanol/wate	<b>r</b> ): Not determined.	
Viscosity:		
Dynamic:	Not determined.	

US



Reviewed on 01/31/2022

Trade name: Eco-Strip® Part A

		(Contd. of page 4)
Kinematic:	Not determined.	
· Solvent content: VOC content:	905.0 g/l / 7.55 lb/gal	
• Other information	No further relevant information available.	

### **10 Stability and reactivity**

- · Reactivity No further relevant information available.
- · Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · Possibility of hazardous reactions No dangerous reactions known.
- · Conditions to avoid No further relevant information available.
- · Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

### **11 Toxicological information**

· Information on toxicological effects

• Acute toxicity:

#### · LD/LC50 values that are relevant for classification:

88917-22-0 Dipropylene glycol monomethyl ether acetate

Oral	LD50	>5,000 mg/kg (rat)
Dermal		>2,000 mg/kg (rat)
Inhalative	LC50/4 h	>5.7 mg/l (rat)

#### · Primary irritant effect:

- on the skin: No irritant effect.
- on the eye: Strong irritant with the danger of severe eye injury.
- · Sensitization: No sensitizing effects known.
- · Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations: Irritant

- · Carcinogenic categories
- · IARC (International Agency for Research on Cancer)
- None of the ingredients is listed.
- · NTP (National Toxicology Program)

None of the ingredients is listed.

#### · OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

### **12 Ecological information**

· Toxicity

- Aquatic toxicity: No further relevant information available.
- · Persistence and degradability No further relevant information available.
- · Behavior in environmental systems:
- · *Bioaccumulative potential* No further relevant information available.

(Contd. on page 6)

US

*Printing date 01/31/2022* 

Reviewed on 01/31/2022

(Contd. of page 5)

Trade name: Eco-Strip® Part A

· Mobility in soil No further relevant information available.

• Additional ecological information:

· General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Must not reach bodies of water or drainage ditch undiluted or unneutralized.

· Results of PBT and vPvB assessment

· **PBT:** Not applicable.

• **vPvB:** Not applicable.

· Other adverse effects No further relevant information available.

# **13 Disposal considerations**

• Waste treatment methods

· Recommendation:

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

· Uncleaned packagings:

· Recommendation:

Dispose of content and/or container in accordance with local, regional, national and/or international regulations • **Recommended cleansing agent:** Water, if necessary with cleansing agents.

UN-Number		
DOT, ADN, IMDG, IATA	not regulated	
UN proper shipping name DOT, ADN, IMDG, IATA	not regulated	
Transport hazard class(es)		
DOT, ADN, IMDG, IATA Class	not regulated	
Packing group DOT, IMDG, IATA	not regulated	
Environmental hazards:	Not applicable.	
Special precautions for user	Not applicable.	
Transport in bulk according to Annex	II of	
MARPOL73/78 and the IBC Code	Not applicable.	
UN "Model Regulation":	not regulated	

# **15 Regulatory information**

• Safety, health and environmental regulations/legislation specific for the substance or mixture No further relevant information available.

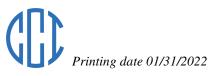
· Sara

· Section 355 (extremely hazardous substances):

None of the ingredients is listed.

(Contd. on page 7)

US



Reviewed on 01/31/2022

(Contd. of page 6)

Trade name: Eco-Strip® Part A

Section 313 (Specific toxic chemical listings): None of the ingredients is listed. TSCA (Toxic Substances Control Act): All components have the value ACTIVE. Hazardous Air Pollutants None of the ingredients is listed. Proposition 65 Chemicals known to cause cancer: None of the ingredients is listed. Chemicals known to cause reproductive toxicity for females: None of the ingredients is listed.
TSCA (Toxic Substances Control Act):         All components have the value ACTIVE.         Hazardous Air Pollutants         None of the ingredients is listed.         Proposition 65         Chemicals known to cause cancer:         None of the ingredients is listed.         Chemicals known to cause cancer:         None of the ingredients is listed.
All components have the value ACTIVE. Hazardous Air Pollutants None of the ingredients is listed. Proposition 65 Chemicals known to cause cancer: None of the ingredients is listed. Chemicals known to cause reproductive toxicity for females:
Hazardous Air Pollutants         None of the ingredients is listed.         Proposition 65         Chemicals known to cause cancer:         None of the ingredients is listed.         Chemicals known to cause reproductive toxicity for females:
None of the ingredients is listed. Proposition 65 Chemicals known to cause cancer: None of the ingredients is listed. Chemicals known to cause reproductive toxicity for females:
Proposition 65         Chemicals known to cause cancer:         None of the ingredients is listed.         Chemicals known to cause reproductive toxicity for females:
Chemicals known to cause cancer: None of the ingredients is listed. Chemicals known to cause reproductive toxicity for females:
None of the ingredients is listed. Chemicals known to cause reproductive toxicity for females:
Chemicals known to cause reproductive toxicity for females:
None of the ingredients is listed.
Chemicals known to cause reproductive toxicity for males:
None of the ingredients is listed.
Chemicals known to cause developmental toxicity:
None of the ingredients is listed.
New Jersey Special Hazardous Substance List:
None of the ingredients is listed.
Pennsylvania Right-to-Know List:
None of the ingredients is listed.
Pennsylvania Special Hazardous Substance List:
None of the ingredients is listed.
Carcinogenic categories EPA (Environmental Protection Agency)
None of the ingredients is listed.
TLV (Threshold Limit Value)
None of the ingredients is listed.
· ·
NIOSH-Ca (National Institute for Occupational Safety and Health)
None of the ingredients is listed. GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS
Hazard pictograms
Signal word Danger
Hazard-determining components of labeling:         Alcohols, C12-14-secondary, ethoxylated         Hazard statements         H318 Causes serious eye damage.         Precautionary statements
P280 Wear eve protection / face protection
P280Wear eye protection / face protection.P304+P340IF INHALED: Remove person to fresh air and keep comfortable for breathing.

(Contd. on page 8)

*Printing date 01/31/2022* 

Reviewed on 01/31/2022

Trade name: Eco-Strip® Part A

P312	(Contd. of page Call a poison center/doctor if you feel unwell.
P337+P313	If eye irritation persists: Get medical advice/attention.
· Chemical safe	ty assessment: A Chemical Safety Assessment has not been carried out.
<b>6 Other infor</b>	nation
This informat	ion is based on our present knowledge. However, this shall not constitute a guarantee for a ct features and shall not establish a legally valid contractual relationship.
· Department is	suing SDS: Environment protection department.
· Contact: Mr. (	Collins
· Date of prepar	ation / last revision 01/31/2022 / -
· Abbreviations	
	nal Maritime Code for Dangerous Goods
	ient of Transportation
	al Air Transport Association
	in Inventory of Existing Commercial Chemical Substances
	List of Notified Chemical Substances
1	ostracts Service (division of the American Chemical Society)
	zanic Compounds (USA, EU)
LC50: Lethal con	rentration, 50 percent
LD50: Lethal dose	p, 50 percent
PBT: Persistent, E	Rioaccumulative and Toxic
vPvB: very Persis	tent and very Bioaccumulative
	Institute for Occupational Safety
	nal Safety & Health
TLV: Threshold L	
PEL: Permissible	
REL: Recommend	
Ena Dam 1. Camia	us eye damage/eye irritation – Category 1