

Data Sheet

For Reference Only

Printing date 28.01.2021

Reviewed on 28.01.2021

1 Identification

- **Product identifier**
- **Trade name:** VpCI®-130 Series (VpCI®-101,130,131, 132, 133, 136, 137)
- **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** Corrosion inhibitors
- **Manufacturer/Supplier:**
Cortec Corporation
4119 White Bear Parkway
St. Paul, MN 55110 USA
Phone (651) 429-1100
Fax (651) 429-1122
- **Information department:** compliance@cortecvci.com
- **Emergency telephone number:**
Spill, Leak, Fire, Exposure, or Accident
24 hour CHEMTREC contact:
USA and Canada 1-800-424-9300
International +1-703-527-3887 (collect calls accepted)

2 Hazard(s) identification

- **Classification** This product is an article, and as such is not classified according to GHS.
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Description:** This product is an article, and as such is not classified according to GHS.
- **Additional information**
In accordance with paragraph (i) of the OSHA Hazard Communication Standard (29 CFR 1910.1200), the specific chemical identity and/or exact percentage composition has been withheld as a trade secret.

4 First-aid measures

- **Description of first aid measures**
- **General information** No special measures required.
- **After inhalation** No special measures required.
- **After skin contact** No special measures required.
- **After eye contact**
Rinse opened eye for several minutes under running water.
No special measures required.
- **After swallowing** Seek medical treatment.
- **Information for doctor** Show this data sheet to the doctor in attendance.
- **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.

ART

(Contd. on page 2)

Data Sheet

For Reference Only

Printing date 28.01.2021

Reviewed on 28.01.2021

Trade name: VpCI®-130 Series (VpCI®-101,130,131, 132, 133, 136, 137)

(Contd. of page 1)

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents** Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture**
In case of fire, the following can be released:
Nitrogen oxides (NOx)
Carbon monoxide (CO)
- **Advice for firefighters**
- **Protective equipment:** Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:** Pick up mechanically.
- **Reference to other sections**
No dangerous substances are released.
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling** Store in cool, dry place in tightly closed receptacles.
- **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:**
Store away from flammable substances.
Store away from foodstuffs.
- **Further information about storage conditions:** None.
- **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**
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls** Use local exhaust ventilation to control airborne concentrations below exposure limits.
- **Personal protective equipment**
- **General protective and hygienic measures**
The usual precautionary measures for handling chemicals should be followed.
- **Breathing equipment:** Not required.
- **Protection of hands:**
Protective gloves
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

(Contd. on page 3)

ART

Data Sheet

For Reference Only

Printing date 28.01.2021

Reviewed on 28.01.2021

Trade name: VpCI®-130 Series (VpCI®-101,130,131, 132, 133, 136, 137)

(Contd. of page 2)

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **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.

· **Protective Gloves** I.E., Nitrile, Viton, Neoprene

· **Eye protection:** Tightly sealed goggles.

· **Body protection:** Protective work clothing.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

· **Form:** Solid material.

· **Color:** Whitish

· **Odor:** Characteristic

· **Odor threshold:** Not determined.

· **pH-value:** Not applicable.

· **Change in condition**

· **Melting point/Melting range:** undetermined

· **Boiling point/Boiling range:** undetermined

· **Flash point:** Not applicable

· **Flammability (solid, gaseous)** Not determined.

· **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):** 23 hPa (17.3 mm Hg)

· **Density:** Not determined

· **Relative density** Not determined.

· **Vapor density** Not applicable.

· **Evaporation rate** Not applicable.

· **Solubility in / Miscibility with**

· **Water:** Insoluble

· **Partition coefficient (n-octanol/water):** Not determined.

· **Viscosity:**

· **dynamic:** Not applicable.

· **kinematic:** Not applicable.

· **Other information**

The above data are typical values and do not constitute a specification.

*Properties have been calculated.

ART

(Contd. on page 4)

Data Sheet

For Reference Only

Printing date 28.01.2021

Reviewed on 28.01.2021

Trade name: VpCI®-130 Series (VpCI®-101,130,131, 132, 133, 136, 137)

(Contd. of page 3)

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability** Stable under recommended storage conditions
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
To avoid thermal decomposition do not overheat.
- **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:**
- **Primary irritant effect:**
Harmful in contact with skin.
Irritating to eyes and respiratory system.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.

12 Ecological information

- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **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 in accordance with local, state, and federal regulations.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|------------------------------------|-----------------------------------|
| · UN-Number | |
| · DOT, ADR, ADN, IMDG, IATA | not classified as dangerous goods |
| · UN proper shipping name | |
| · DOT, ADR, ADN, IMDG, IATA | not classified as dangerous goods |

(Contd. on page 5)

-ART-

Data Sheet

For Reference Only

Printing date 28.01.2021

Reviewed on 28.01.2021

Trade name: VpCI®-130 Series (VpCI®-101,130,131, 132, 133, 136, 137)

(Contd. of page 4)

· Transport hazard class(es)	
· DOT, ADR, ADN, IMDG, IATA	
· Class	not classified as dangerous goods
· Packing group	
· DOT, ADR, IMDG, IATA	not classified as dangerous goods
· 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 classified as dangerous goods

15 Regulatory information

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

- **SARA Section 355 (extremely hazardous substances)**

None of the ingredients is listed.

- **Proposition 65**

- **Prop 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.

- **Chemicals known to cause reproductive toxicity for males**

None of the ingredients is listed.

- **Chemicals known to cause developmental toxicity**

ethanol

Methanol

- **Carcinogenicity categories**

- **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

- **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Cortec Corporation does not warrant any translation of this Data Sheet not created by Cortec Corporation.

- *** Data compared to the previous version altered.**

ART