

# Cantesco® Premium Nozzle Tip Dip

09/28/2015

**CANTESCO®**  
welding chemical products



## Safety Data Sheet

acc. to OSHA HCS & WHMIS

### 1. Identification

**Product identifier:** TIP DIP

**Trade name:** **CANTESCO® PREMIUM NOZZLE TIP DIP**

**Code** TD

**Item number(s):** TD-16, TD-5G, TD-16-M, TD-DR, TD-20L, TD BLUE, TD GREEN, TD RED

**MSDS Number:** 55

**UPC bar code(s):** 699913 00015, 699913 10070, 699913 10075, 699913 10080

**Relevant identified uses of the substance:** PREVENTS SPATTER BUILD UP

**Manufacturer/Supplier:**

WWW.CANTESCO.COM

#### USA ADDRESS:

KEMPER SYSTEM AMERICA, INC.  
1200 NORTH AMERICA DR,  
WEST SENECA, NY 14224  
PH (716) 558-2971

#### CANADIAN ADDRESS:

KEMPER SYSTEM CANADA  
6345 NETHERHART ROAD  
MISSISSAUGA, ON L5T 1B8  
PH (905) 624-5463  
FAX (905) 624-2840

#### Information department:

Tel: (716) 558-2971 ext. 228  
www.cantesco.com

#### Emergency telephone number:

ChemTrec (800) 424-9300  
Canada only: CANUTEC (Call collect) (613) 996-6666

### 2. Hazard(s) identification

#### Classification of the substance or mixture:

This product is not classified as hazardous according to the Globally Harmonized System (GHS).

#### Label elements

**GHS label elements** Not Available

**Signal word:** Not Available

**Hazard statements:** Not Available

**NFPA ratings (scale 0 - 4):**



Health = 0

Fire = 1

Reactivity = 0

### 3. Composition/information on ingredients

**Chemical characterization:** Mixtures

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

**Dangerous components:** Not Available

**Additional information:** Exact concentrations are being withheld as trade secrets.

### 4. First-aid measures

**General information:** No special measures required.

**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.

**After swallowing:** If symptoms persist consult 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

**Suitable extinguishing agents:** Use fire fighting measures that suit the environment.

**Special hazards arising from the substance or mixture:** No further relevant information available.

**Protective equipment:** No special measures required.

### 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:** No special measures required.

**Information about protection against explosions and fires:** No special measures required.

**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:** 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.

**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.

**Personal protective equipment**

**General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

**Protection of hands:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

**Material of gloves:**

Protective gloves not normally required. People with sensitive skin may prefer to wear water-proof gloves, such as rubber or neoprene, to avoid skin contact.

**Eye protection:** Not required.

## 9. Physical and chemical properties

<b>Form:</b>	Semi-solid
<b>Color:</b>	Various colors
<b>Odor:</b>	Odorless
<b>Odour threshold:</b>	Not determined.
<b>pH-value:</b>	Not applicable.
<b>Change in condition</b>	
<b>Melting point/Melting range:</b>	Undetermined.
<b>Boiling point/Boiling range:</b>	343 °C
<b>Flash point:</b>	> 204 °C
<b>Flammability (solid, gaseous):</b>	Not determined.
<b>Ignition temperature:</b>	
<b>Decomposition temperature:</b>	Not determined.
<b>Auto igniting:</b>	Product is not selfigniting.
<b>Danger of explosion:</b>	Product does not present an explosion hazard.
<b>Explosion limits</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.

Vapor pressure:	Not applicable.
Density at 20 °C: <b>Relative density:</b> <b>Vapour density:</b> <b>Evaporation rate at 20 °C:</b>	0.855 g/cm Not determined. Not applicable. <1 (BA=1)
Solubility in / Miscibility with <b>Water</b>	Insoluble.
Partition coefficient (n-octanol/water):	Not determined.
Viscosity: <b>Dynamic:</b> <b>Kinematic:</b>	Not applicable. Not applicable.
Solvent content: <b>Organic solvents:</b>	0.0 %
<b>Solids content:</b> Other information	100.0 % No further relevant information available.

## 10.Stability and reactivity

**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**

**Primary irritant effect**

**on the skin:** No irritant effect.

**on the eye:** No irritating effect.

**Sensitization:** No sensitizing effects known.

**Additional toxicological information:**

The product is not subject to classification according to internally approved calculation methods for preparations: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

### 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

**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.

**Mobility in soil:** No further relevant information available.

**Additional ecological information**

**General notes:**

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

**Other adverse effects:** No further relevant information available.

## 13. Disposal considerations

**Waste treatment methods**

**Recommendation:** Smaller quantities can be disposed of with household waste.

**Uncleaned packagings**

**Recommendation:**

Place in a sealed container and label as waste. Place in a safe area, and comply with all federal, state, provincial and local regulations for disposal.

## 14. Transport information

UN-Number <b>DOT, TDG, ADN, IMDG, IATA</b>	Not regulated
UN proper shipping name <b>DOT, TDG, ADN, IMDG, IATA</b>	Not regulated
Transport hazard class(es) <b>DOT, TDG, ADN, IMDG, IATA Class</b>	Not regulated
Packing group <b>DOT, TDG, IMDG, IATA</b>	Not regulated
Environmental hazards: <b>Marine pollutant:</b>	No
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":	-

## 15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture  
**Sara**

Section 355 (extremely hazardous substances):

None of the ingredients is listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

TSCA (Toxic Substances Control Act):

All ingredients are listed or exempted

### 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.

Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

Chemicals known to cause developmental toxicity:

Exposure during foreseeable use has been determined to be below the Maximum Allowable Dose Level.

### **Carcinogenic categories**

EPA (Environmental Protection Agency):

None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH):

None of the ingredients is listed.

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

None of the ingredients is listed.

### **Canadian substance listings**

Canadian Domestic Substances List (DSL):

All ingredients are listed.

Canadian Ingredient Disclosure list (limit 0.1%):

None of the ingredients is listed.

Canadian Ingredient Disclosure list (limit 1%):

None of the ingredients is listed.

**GHS label elements** Not Available

**Hazard pictograms** Not Available

**Signal word** Not Available

**Hazard statements** Not Available



## 16. Other information

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**Department issuing MSDS:** Product safety department

**Contact:** Stephen Nowicki

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**Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association (USA)