



## **SECTION 4. FIRST AID MEASURES**

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**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist or if unconscious.

**INGESTION:** Should actual ingestion occur, do not induce vomiting! Drink a glass of water or milk to dilute. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

**EYE CONTACT:** Immediately flush with plenty of clear water for at least 15 minutes. Make sure to flush under the eyelids. Consult a physician for definitive treatment.

**SKIN CONTACT:** Remove with soap and water. Continue flushing with water for several minutes. Use skin cream to counter resulting dryness. Consult a physician if irritation continues or if large skin area is affected.

## **SECTION 5. FIRE FIGHTING MEASURES**

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**CONDITIONS OF FLAMMABILITY:** Heat, sparks, flame, red hot metal.

**MEANS OF EXTINCTION:** For warehouse and storage conditions, use NFPA Class B extinguishers (CO<sub>2</sub>, dry chemical or universal aqueous film forming foam).

**SPECIAL FIRE FIGHTING PROCEDURES:** Use water spray to cool fire exposed containers for containers can rupture violently from heat developed pressure.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Contents extremely flammable. In addition, when liquid or vapor comes into contact with flames or red hot metal, products of combustion will be created. Firemen should wear self-contained breathing apparatus. Product will float and can be re-ignited on surface of water.

**FLASH POINT / DETERMINATION:** 140°F (60°C) (PMCC)

**UPPER FLAMMABLE LIMIT:** N/E

**LOWER FLAMMABLE LIMIT:** N/E

**AUTO-IGNITION TEMPERATURE:** N/Av

**HAZARDOUS COMBUSTION PRODUCTS:** N/Av

**EXPLOSION DATA - SENSITIVITY TO MECHANICAL IMPACT:** N/Av

**EXPLOSION DATA - SENSITIVITY TO STATIC DISCHARGE:** N/Av

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

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**LEAK / SPILL RESPONSE:** In case of rupture, released content should be contained as any other solvent spill. In case of actual rupture, avoid breathing vapors and ventilate area well. Remove all sources of ignition and use non-sparking equipment. Soak up material with inert absorbent and place in safety containers for proper disposal. Do not use combustible materials such as sawdust as an absorbent.

**SPECIAL INSTRUCTIONS:** Area should be ventilated immediately and continuous ventilation provided until all fumes and vapors have been removed. See Section 13 for disposal considerations.

## **SECTION 7. HANDLING AND STORAGE**

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**HANDLING PROCEDURES / EQUIPMENT:** When using in spray application, assure conformance to NFPA 33 Spray Applications using Flammable and Combustible Materials.

**STORAGE REQUIREMENTS:** For storage of combustible materials, conform to NFPA 30 Flammable and Combustible Liquids. Empty containers retain residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and cause injury or death. Do not attempt to clean since residue is difficult to remove. Empty drums should be completely drained, properly bunged and promptly returned to a drum re-conditioner.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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**EYE PROTECTION:** Safety glasses with side shields are recommended as a minimum for any type of industrial chemical handling. Where eye contact could occur, chemical splash proof goggles are recommended.

**SKIN PROTECTION:** For brief contact, no precautions other than clean body-covering clothing should be needed. When prolonged or repeated contact could occur, use protective clothing such as Sol-Vex® gloves or other clothing impervious to the ingredient listed in Section 2.

**ENGINEERING CONTROLS:** General ventilation (typically 10 air changes for hour) should be used. Ventilation rates should be matched to conditions. Local exhaust ventilation or an enclosed handling system, may be needed to control air contamination below that of the lowest TLV/PEL rated ingredient from Section 2.

**EXPOSURE GUIDELINE LEVELS:** Since this product is a mixture, an OSHA or ACGIH exposure value is not available. In determination of any exposure procedures, protection or testing use the lowest rated ingredient in Section 2.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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|                                       |   |
|---------------------------------------|---|
| PHYSICAL STATE                        | : Liquid                                |
| ODOR AND APPEARANCE                   | : Red liquid with slight petroleum odor |
| ODOR THRESHOLD                        | : N/Av                                  |
| SPECIFIC GRAVITY (H <sub>2</sub> O=1) | : Below 1.0                             |
| VAPOUR PRESSURE (mm HG)               | : Greater than air                      |
| VAPOUR DENSITY (AIR=1)                | : Above 1.0                             |
| EVAPORATION RATE (BA=1)               | : N/Av                                  |
| BOILING POINT (°F)                    | : N/Av                                  |
| FREEZING POINT (°F)                   | : N/Av                                  |
| pH                                    | : N/Av                                  |
| COEFFICIENT OF WATER/OIL DISTRIBUTION | : N/Av                                  |
| DENSITY                               | : .901                                  |
| SOLUBILITY IN WATER                   | : Negligible                            |
| % VOLATILE BY VOLUME                  | : 94.0% Wt Max                          |
| VOC'S                                 | : N/Av                                  |

## SECTION 10. STABILITY AND REACTIVITY

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**STABILITY:** Stable.

**CONDITIONS TO AVOID:** Heat, sparks, flame, red hot metal.

**MATERIALS TO AVOID (INCOMPATIBILITIES):** Strong oxidizing materials.

**CONDITIONS OF REACTIVITY:** N/Av

**HAZARDOUS DECOMPOSITION BYPRODUCTS:** Oxides of carbon.

**HAZARDOUS POLYMERIZATION:** Will not occur.

## SECTION 11. TOXICOLOGICAL INFORMATION

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**LD50:** N/Av

**LC50:** N/Av

**ROUTES OF ENTRY:** INHALATION[Y] EYE CONTACT[Y] SKIN CONTACT[Y] SKIN ABSORPTION[Y] INGESTION[N]

**EXPOSURE LIMITS:** Since this product is a mixture, an OSHA or ACGIH exposure value is not available. In determination of any exposure procedures, protection or testing use the lowest rated ingredient in Section 2.

**IRRITANCY OF PRODUCT:** N/Av

**SENSITIZATION TO PRODUCT / MEDICAL CONDITIONS AGGRAVATED:** N/Av

**CARCINOGENICITY:** None of the ingredients in this product are listed with IARC, NTP or OSHA as being carcinogenic.

**TERATOGENICITY / MUTAGENICITY / REPRODUCTIVE TOXICITY:** N/Av

**TOXICOLOGICAL DATA:** N/Av

## SECTION 12. ECOLOGICAL INFORMATION

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ENVIRONMENTAL EFFECTS: This product has not been tested for environmental effects.

IMPORTANT ENVIRONMENTAL CHARACTERISTICS: N/Av

AQUATIC TOXICITY: N/Av

## SECTION 13. DISPOSAL CONSIDERATIONS

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When disposing of the unused contents, the preferred options are to send to a licensed reclaimer, or to permitted incinerators. Any disposal practice must be in compliance with local, state and federal laws and regulations. Do not dump into sewers, on the ground or into any body of water.

## SECTION 14. TRANSPORTATION INFORMATION

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SPECIAL SHIPPING INFORMATION : N/Av

### DOT HM-181 SHIPPING INFORMATION

PROPER SHIPPING NAME : Petroleum Distillate NOS (Aromatic Naphtha)  
HAZARD CLASS OR DIVISION : 3  
UN NUMBER : 1268  
PACKAGING GROUP : II  
LABEL(S) REQUIRED : Flammable Liquid

### TDG SHIPPING INFORMATION

TDG SHIPPING NAME : Petroleum Distillates, N.O.S.  
TDG CLASSIFICATION : 3  
UN NUMBER : 1268  
PACKING GROUP : II  
LABEL(S) REQUIRED : Flammable Liquid  
NAERG : 128  
EMERGENCY TELEPHONE NUMBER : (613) 996-6666

### INTERNATIONAL TRANSPORT INFORMATION

PROPER SHIPPING NAME : Petroleum Distillate NOS (Aromatic Naphtha)  
CLASS OR DIVISION : 3  
SUBSIDIARY RISK : none  
HAZARDOUS LABEL(S) : Flammable Liquid  
PACKAGING GROUP : II  
UN OR ID NUMBER : UN1268

## SECTION 15. REGULATORY INFORMATION

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TOXIC SUBSTANCES CONTROL ACT (TSCA): The product on this MSDS, or all of its components, is listed under TSCA.

SARA TITLE III, SECTION 313: The following ingredients are subject to the reporting requirements of section 313 of Title III of the Superfund and Reauthorization Act of 1986 and 40 CFR Part 372: Xylene (1.05) – Component of Disazo Dye

CLEAN AIR ACT (CAA): The following ingredients appear on the List of Hazardous Air Pollutants (HAP – 42 USC 7412, Title I, Part A, p112): Xylene

CLEAN WATER ACT (CWA): The following ingredients appear on the CWA List of Hazardous Substances (40 CFR 116.4): Xylene

CALIFORNIA PROPOSITION 65: The following ingredients appear on the Proposition 65 list(s): None

CANADIAN WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS): This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

DOMESTIC SUBSTANCES LIST (DSL): The product on this MSDS, or all of its components, is included in the DSL.

**SECTION 16. OTHER INFORMATION**

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N/E Not Established  
N/Av Not Available  
N/Ap Not Applicable  
IARC International Agency for Research on Cancer  
ACGIH American Conference of Governmental Industrial Hygienists  
NIOSH National Institute for Occupational Health and Safety  
TLV-TWA Threshold Limit Values, Time Weighted Average  
NAERG North American Emergency Response Guidebook  
WHMIS Workplace Hazardous Materials Information System

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ADDITIONAL INFORMATION REPLY FORM – PLEASE FAX OR EMAIL BACK

**PLEASE ADD ME TO YOUR MSDS DATA BASE FOR PRODUCT UPDATES:**

|               |  |                   |  |
|---------------|--|-------------------|--|
| NAME          |  | TITLE / DEPT      |  |
| FIRM          |  |                   |  |
| ADDRESS       |  |                   |  |
| CITY          |  |                   |  |
| STATE / PROV  |  | ZIP / POSTAL CODE |  |
| PHONE         |  | FAX               |  |
| EMAIL ADDRESS |  |                   |  |

**PLEASE SEND ME INFORMATION ON THE FOLLOWING CANTESCO® PRODUCTS:**

|   |  |
|---|--|
| WELDING CHEMICAL PRODUCTS                   |  |
| AUTOMOTIVE, TRUCK & BUS FLEET WASH PRODUCTS |  |
| CONSUMER CLEANING PRODUCTS                  |  |
| INDUSTRIAL & INSTITUTIONAL CLEANERS         |  |
| HVAC CHEMICAL PRODUCTS                      |  |