



January 2015

1. Identification

Name of the product: **TEXSOLVE**
Product Identification Number(s): CT135
Recommended use: Spray cleaner
Use not recommended: Any use contacting skin or subject to inhaling large amount of fumes, or exposure to flame.
Company: **Advantus Corporation** Telephone: 904-482-0091
12276 San Jose Blvd., Ste. 618 Fax number: 904-482-0099
Jacksonville, FL 32223 Emergency: 1-800-327-1237
CHEMTREC (Transportation): 1-800-424-9300

CPR STATEMENT: This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR. This SDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is a greater potential for large-scale or prolonged exposure, in accordance with requirements of the U.S. Government's Occupational Safety and Health Administration (OSHA). It is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label in accordance with the applicable government regulation.

2. Hazards identification

Emergency Overview

GHS Classification

OSHA Hazards per 29 CFR 1910: OSHA HCS

Combustible Liquid, Irritant

GHS Classification

Flammable liquids (Category 4)	H227	Combustible liquid
Acute toxicity, Oral (Category 5)	H303	May be harmful if swallowed.
Skin irritation (Category 2)	H315	Causes skin irritation.
Aspiration hazard (Category 1)	H304	May be fatal if swallowed and enters airways.
Chronic aquatic toxicity (Category 2)	H411	Toxic to aquatic life with long lasting effects.

Other hazards which do not result in classification are: None

GHS Label elements, including precautionary statements

Pictogram:



Signal word: Danger

Hazard statements:

H227 Combustible liquid
H303 May be harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements:

P273 Avoid release to the environment.
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.
P331 Do NOT induce vomiting.

3. Composition / Information on ingredients

Chemical identity:	Petroleum distillate	98.75%
Common name:	Kerosene	
Numbers of identity:	CAS 8008-20-6/ 64742-47-8	
Impurities:	None which contributes to the classification of the product.	

4. First-aid measures

P304+313 +341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Consult a physician.
 P302+352 IF ON SKIN: Wash with soap and water.
 P305+351+338 IF IN EYES: Rinse continuously with water for several minutes.
 Remove contact lenses if present and easy to do; continue rinsing.
 P301+330+331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 Most important symptoms and effects, both acute and delayed: Eye irritation. Skin irritation.

5. Firefighting measures

Suitable extinguishing equipment:

Water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Emergency procedures:

Special protective equipment for firefighters consists of:

Self contained breathing apparatus for fire fighting if necessary.

Hazardous decomposition products are formed under fire conditions and the nature of the decomposition products is not known.

Extinguishing Media: Water Spray, Water fog, Dry Chemical, Carbon dioxide. "Alcohol" foam.

6. Accidental release measures

Use personal protective equipment. Avoid breathing, mist or vapors. Ensure adequate ventilation.
 Remove all sources of ignition. Beware of vapors accumulating to form explosive concentrations.
 Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.
 Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations. Keep in suitable, closed containers for disposal.
 If this product is spilled and not recovered, or is recovered as a waste for treatment or disposal, the CERCLA Reportable Quantity is 100 lbs. (Release of an unlisted Hazardous Waste characteristic of ignitability).

7. Handling and storage

Precautions for safe handling:

Avoid contact with skin and eyes. Avoid inhalation of vapors or mist. No smoking.
 Keep away from sources of ignition. Take measures to prevent the build up of electrostatic charge.
 Use only with adequate ventilation. Avoid repeated or prolonged contact with skin or eyes.
 Wash thoroughly after handling.

Conditions for safe storage:

Do not store in direct sunlight.
 Store in cool dry place, away from heat, sparks or flames which may generate toxic decomposition products.
 Vapors are heavy and may concentrate in low poorly ventilated areas.

8. Exposure controls / personal protection

Information on the system design:

Product is intended for external use only. Stay up wind, out of any spray developed.

	Exposure Limits:	NIOSH TWA	ACGIH TLV (ppm)
Kerosene	CAS 8008-20-6/ 64742-47-8	100 mg/m ³	200 mg/m ³

Precautions:

Central Nervous System impairment, Upper Respiratory Tract irritation, Skin irritation
 Application restricted to conditions in which there are negligible aerosol exposures
 Confirmed animal carcinogen with unknown relevance to humans.

Personal protective equipment

Product is a liquid which forms vapors heavier than air. Avoid breathing vapors.
 Protect skin from liquid.

Engineering Controls: Do not use near any spark-producing electrical devices.

Respiratory Protection: Use only with adequate ventilation. Keep container closed. Use approved NIOSH self-contained or supplied air respirators for emergencies and in situations where air may be displaced by vapors.

Eye Protection: Use chemical protective safety glasses.

Hygiene measures:

Wash hands and face before breaks and immediately after handling the product.
 Handle in accordance with good industrial hygiene and safety practice.

Protective Clothing:

Where there is potential for skin contact, use appropriate impervious gloves, apron, pants and jacket.

9. Physical and chemical properties

Appearance: Clear liquid
 Odor: Petroleum
 Odor threshold: no data available
 pH-value: not applicable
 Melting/ freezing point: no data available
 Initial boiling point: 175°C (347°F) at 1,013 hPa (760 mmHg), approx.
 Flash point: 82 °C (180 °F) - closed cup, approx.
 Evaporation rate (butyl acetate = 1): no data available
 Flammability (solid, gas): Not applicable
 Explosion limits kerosene: Lower explosion limit 0.7 %(Vol) Upper explosion limit 5 %(Vol)
 Vapor pressure: 0.31 hPa (0.23 mmHg) at 20 °C (68 °F) approx.
 Vapor density: no data available Aerosol pressure @25°C= 90psi
 Relative density (water=1.00): 0.8 approx. Auto-ignition temperature: no data available
 Solubility: Not soluble in water. Decomposition temperature: no data available
 Partition coefficient: Log Kow = no data available Viscosity: no data available

10. Stability and reactivity

Chemical stability: Stable under recommended storage conditions.
 Possibility of hazardous reactions: Will not occur.
 Conditions to avoid: Open flames, sparks and high temperatures.
 Materials to avoid/ Incompatibilities: Avoid contact with alkali metals and potassium hydroxide.
 Avoid contact with oxidizing agents, caustics, exposure to high temperatures or electric arcs
 Hazardous decomposition products: See Section 5 for action by fire.

11. Toxicological information

There is no toxicological information on the product.
Routes of Entry: Inhalation.
 Oral LD50 kerosene: rabbit - 2,835 mg/kg
 Dermal Toxicity LD 50: No data available
 Inhalation Kerosene: May be harmful if inhaled. Causes respiratory tract irritation.
 Ingesti May be harmful if swallowed. Aspiration hazard if swallowed - can enter lungs and cause damage.
 Eye Irritation kerosene: Causes eye irritation.
 Dermal Irritation kerosene: May be harmful if absorbed through skin. Causes skin irritation.
 Chronic Effects on Humans: No data
 This product does not contain a substance at a concentration exceeding OSHA thresholds that has been listed as a carcinogen or potential carcinogen published by NTP, IARC or OSHA.
 Reproductive toxicity: no data available
 Specific target organ toxicity - single exposure: no data available
 Specific target organ toxicity - repeated exposure: no data available
 Aspiration hazard: no data available
 Teratogenicity: no data available

12. Ecological information

There is no toxicological information on the product.
 Ecotoxicity:
 Aquatic Toxicity kerosene: Toxic to aquatic life with long lasting effects.
 Other adverse effects: no data available

13. Disposal considerations

Offer surplus and non-recyclable solutions to a licensed disposal company.
 Reclaim by distillation, incinerate, or remove to a permitted waste facility.
 Dispose in accordance with local, state and federal regulations.
 This material may be a RCRA Hazardous waste upon disposal due to the ignitability characteristic.
 Contaminated packaging: Dispose of as unused product.

14. Transport information

DOT CLASSIFICATION:

Proper Shipping Name: Consumer Commodity
 Hazard Class: ORM-D
 UN Number: Does not apply
 Packing Group: Does not apply
 Hazard Labeling: ORM, ORM-D-Air

IATA/ICAO CLASSIFICATION:

Proper Shipping Name: Consumer Commodity
 Hazard Class: Class 9, Miscellaneous
 UN Number: ID#8000
 Packing Group: Does not apply
 Hazard Labeling: Class 9, Miscellaneous

The description shown may not apply to all shipping situations. Consult 49CFR, OSHA or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name, labeling) and mode-specific or quantity-specific shipping requirements,

15. Regulatory information

SARA 302: None subject to the reporting requirements of SARA Title III, Section 302.

SARA Title III, Section 313: See below

SARA 311/312 Hazards

Acute : Yes` Chronic : Yes Fire : Yes Reactivity : No Pressure : No

TSCA Inventory Status: All components are listed in the TSCA inventory.

Product has the characteristic of flammability and qualifies as "Unlisted Hazardous Waste D001" RQ 100#.

California Prop. 65 Components

WARNING! This product contains a chemical known to the State of California to cause cancer. See below.

State Right-to-Know Regulations Status of Ingredients:	MA	PA	NJ	Prop. 65	SARA 313, dm
Kerosene CAS 8008-20-6/ 64742-47-8	Yes	Yes	Yes	No	No

16. Other information

SDS Preparation date: December 22, 2014 SDS Code: AC CT135

Hazard Categories:	Health	Fire	Pressure	Reactivity	Reference 49 CFR 171.8,
Immediate	Yes	Yes	No	No	OSHA 29 CFR 1910.1200 and
Delayed	No	No	XXX	XXX	SARA 302/311/312/313.
HMIS Hazard ratings: Health 2 Fire 2 Instability 0 Other B (Goggles, gloves)					
Hazard Ratings: Least: 0 Slight: 1 Moderate: 2 High: 3 Extreme: 4					

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Note: The information in this SDS was obtained from current reputable and competent sources.

However, the data is provided without warranty, expressed or implied, regarding its correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product and to assume liability for loss, injury, damage or expense resulting from improper use of this product.

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