

# Safety Data Sheet



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## Section 1. Chemical Product and Company Identification

**Product Name** C K Solvent 143  
**Product Use** Solvent Cleaner  
**Product Code** 7180-A  
**Date of Issue** 5/24/2017  
**Supersedes** 6/21/2016

### Emergency Telephone Numbers CHEMTREC- 1-800-424-9300

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

## Section 2. Hazards Identification

### Emergency Overview

**DANGER**



### Health Hazards

Aspiration Hazard	Category 1
Specific Target Organ Toxicity, Single Exposure, Narcotic Effects	Category 3
Serious eye damage/ eye irritation	Category 2A
Skin Corrosion/irritation	Category 2

### Physical Hazards

Flammable Liquids	Category 4
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### Precautionary Statements:

P210	Keep away from heat/sparks/open flames/hot surface.- No smoking.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash hands thoroughly after handling.
P271	Use only outdoors, or in well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310	IF SWALLOWED: immediately call a POISON CENTER or doctor/physician.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P304+P340	IF INHALED: Remove victim to fresh air and Keep at rest in a position 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 or doctor/physician if you feel unwell.
P331	Do NOT induce vomiting.
P332+P313	IF SKIN irritation persists: Get medical advice/attention
P337+P313	IF eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P370+P378	In case of fire: Use carbon dioxide for extinction.
P403+P235+P233	Store in a well-ventilated place. Keep cool. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of in accordance with all Federal, State and Local regulations.

**Hazard Statements:**

H304 May be fatal if swallowed and enters airways  
 H227 Combustible Liquid  
 H315 Causes skin irritation  
 H319 Causes serious eye irritation  
 H336 May cause drowsiness or dizziness

**Routes of Entry Dermal, Oral, and Inhalation****Acute Effects:**

**Eyes** Irritated eyes  
**Skin** Redness, dryness of skin  
**Inhalation** Drowsiness and headache  
**Ingestion** Nausea, headache and stomach ache

**Section 3. Composition/Information on Ingredients**

<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
Naphtha (pet), hydrotreated heavy AND/OR Distillates (pet), hydrotreated light	64742-48-9 / 64742-47-8	90-100

**Section 4. First Aid Measures**

**Eye Contact** Flush with water for at least 15 minutes. Call a physician immediately.  
**Skin Contact** Wash well with soap and water. Launder clothing before reuse.  
**Inhalation** Remove victim to fresh air.  
**Ingestion** Call a physician immediately. Do not induce vomiting.

**Section 5. Fire Fighting Measures**

National Fire Protection Association (U.S.A)  
 (estimated rating)



<b>Hazardous Combustion Products</b>	Not Determined
<b>Extinguishing Media</b>	Carbon Dioxide
<b>Unsuitable Extinguishing Media</b>	High volume water jet
<b>Fire Fighting Procedures</b>	Do not allow run-off from firefighting to enter drains or water courses. Use water spray to cool fully closed containers.

**Section 6. Accidental Release Measures**

**Spill Clean Up** Wear PPE as required especially if vapor develops. Remove with inert absorbent material. Remove any source of ignition. Collect in waste containers and dispose of according to state and federal waste regulations. Keep away from waterways, drains and sewers. Material may less dense than water and floats on surface.

**Section 7. Handling and Storage**

**Handling and Storage** Avoid formation of aerosol. Do NOT breathe vapors/dust. Avoid contact with skin and eyes. Smoking, eating and drinking should be prohibited in the application area. Provide sufficient air exchange in work rooms. Keep container in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

## Section 8. Exposure Controls/Personal Protection

### Exposure Limits

Product Name	OSHA TWA	NIOSH REL	AIHA WEEL	ACGIH TLV
Naphtha (pet), hydrotreated heavy AND/OR Distillated (pet), hydrotreated light (64742-48-9 / 64742-47-8)	500ppm	-	-	-

**Engineering Controls** Local exhaust or mechanical exhaust



### Personal Protective Equipment (PPE)

**Eyes** Chemical splash goggles

**Body** Rubber or neoprene gloves and rubber apron to prevent contact

**Respiratory** Use NIOSH approved respirator if exposure limits are reached or exceeded

## Section 9. Physical and Chemical Properties

<b>Physical State</b>	Liquid	<b>Explosive Limits</b>	UEL: 5.5-6% (V) LEL: 0.6-0.7%(V)
<b>Color</b>	Colorless	<b>Vapor Pressure</b>	0.225-0.6975 mmHg at 32-77°F
<b>Odor</b>	Hydrocarbon-like	<b>Relative Vapor Density</b>	4.5
<b>Odor Threshold</b>	N/A	<b>Relative Density</b>	0.78-0.81
<b>pH</b>	6.5-7.5	<b>Solubility in water</b>	1.5 g/l negligible
<b>Freezing Point</b>	-72°F	<b>Density</b>	0.78-0.805 g/cm <sup>3</sup> at 59°F
<b>Boiling Point</b>	316°F-470°F	<b>Auto-Ignition Temp.</b>	235-315°C
<b>Flash Point</b>	142°F-151°F	<b>Decomposition Temp.</b>	N/A
<b>Evaporation Rate</b>	<1	<b>Viscosity</b>	1.8 mm <sup>2</sup> /s at 68°F
<b>Flammability</b>	Combustible	<b>Specific Gravity</b>	0.768-0.82

## Section 10. Stability and Reactivity

<b>Stability and Reactivity</b>	Stable
<b>Incompatibility</b>	Strong oxidizing agents, strong acids, strong alkalis, chlorine and oxygen
<b>Hazardous Polymerization</b>	Will not occur
<b>Hazardous Decomposition Products</b>	CO resulting from incomplete combustion
<b>Conditions to Avoid</b>	Keep away from open flame, heat sources and sparks

## Section 11. Toxicological Information

<b>Routes of Entry</b>	Dermal, Oral and Inhalation
<b>Symptoms</b>	Irritation, headaches, nausea
<b>Skin Irritant</b>	Yes
<b>Eye Irritant</b>	Yes
<b>Sensitizers</b>	Did not cause sensitization on laboratory animals
<b>Mutagenicity</b>	Tests on bacterial or mammalian cell cultures did not show mutagenic effects
<b>Carcinogenicity</b>	Not classifiable as a human carcinogen
<b>Reproductive Toxicity</b>	Animal testing did not show any effects on fertility
<b>Target Organs – Single</b>	May cause drowsiness or dizziness. The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with narcotic effects.
<b>Aspiration Hazard</b>	May be fatal if swallowed and enters airways (category 1)

**For 64742-48-9 / 64742-47-8:**

Acute Oral Toxicity - LD 50 Rat &gt;5,000 mg/kg

Acute Dermal Toxicity - LD 50 Rabbit &gt;2,000 mg/kg

**Section 12. Ecological Information**

**Environmental Effects** Toxic to aquatic life. Toxic to aquatic life with long lasting effects.  
Readily biodegradable substance.

**Section 13. Disposal Considerations**

**Waste Information** Dispose of in accordance with all Federal, State and Local pollution control regulations.

**Section 14. Transportation Information**

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
<b>DOT Classification BULK</b> (>450L or >119 gal)	UN1268	Petroleum Distillates n.o.s	3	PGII	COMBUSTIBLE

**\*The flashpoint for this material is greater than 100°F. Therefore, in accordance with 49 CFR 173.150(f) non-bulk containers (<450L or <199 gallon capacity) of this material may be shipped as non-regulated when transported solely by land, as long as the material is not a hazardous waste, a marine pollutant or specifically listed as a hazardous substance.**

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

**Section 15. Regulatory Information**

**US Federal Regulations** The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: **None**

The following substances have CERCLA reportable quantity values (in pounds):

**None**

**State Regulations** None

**Section 16. Other Information**

**Last Revision** 5/24/2017 **Supersedes** 6/21/2016

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