

Material Safety Data Sheet
CEILCOTE T-410 SOLVENT

Sales
Order: {SalesOrd}
NCA082
09/18/2007
0-3

Bulk Sales Reference No.:
MSDS Revision Date:
MSDS Revision Number:



1. Identification of the preparation and company

Product Identity CEILCOTE T-410 SOLVENT
Bulk Sales Reference No. NCA082
Company Name International Paint LLC
6001 Antoine Drive
Houston Texas 77091

Emergency
CHEMTREC (USA) (800) 424-9300
International Paint (713) 527-3887
Poison Control Center (800) 854-6813
Customer Service
International Paint (800) 589-1267
Fax No. (800) 631-7481

2. Hazard identification of the product

NGA004 (Unknown) NGA004 (Unknown) NGA004 (Unknown) NGA004 (Unknown) NGA004 (Unknown)
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GHS Classification;

Item	Category	Hazard
Flammability	NGA004 (Unknown)	NGA004 (Unknown)
NGA004 (Unknown)	NGA004 (Unknown)	NGA004 (Unknown)
Acute Toxicity (mouth)	NGA004 (Unknown)	NGA004 (Unknown)
Acute Toxicity (skin)	NGA004 (Unknown)	NGA004 (Unknown)
Acute Toxicity (inhalation)	NGA004 (Unknown)	NGA004 (Unknown)
Acute Toxicity (ingestion)	NGA004 (Unknown)	NGA004 (Unknown)
Skin corrosion/irritation	NGA004 (Unknown)	NGA004 (Unknown)
Eye damage/irritation	NGA004 (Unknown)	NGA004 (Unknown)
Sensitization (respiratory)	NGA004 (Unknown)	NGA004 (Unknown)
Sensitization (skin)	NGA004 (Unknown)	NGA004 (Unknown)
Germ toxicity	NGA004 (Unknown)	NGA004 (Unknown)
Specific target organ systemic toxicity (single exposure)	1	Not applicable
	2	Not applicable

NCA082_0

	3	Not applicable
Specific target organ systemic Toxicity (repeated exposure)	1	Not applicable
	2	Not applicable
Aspiration hazard	NGA004 (Unknown)	NGA004 (Unknown)
Harmfulness to aquatic Environment (acute)	NGA004 (Unknown)	NGA004 (Unknown)
Harmfulness to aquatic Environment (long term effect)	NGA004 (Unknown)	NGA004 (Unknown)
Carcinogenicity	NGA004 (Unknown)	NGA004 (Unknown)
Reproductive Toxicity	NGA004 (Unknown)	NGA004 (Unknown)
Organic Peroxide	NGA004 (Unknown)	NGA004 (Unknown)

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Overview NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Avoid contact with eyes, skin and clothing.

Inhalation Harmful if inhaled. Causes nose and throat irritation. Vapors may affect the brain or nervous system causing dizziness, headache or nausea.

Eyes Causes severe eye irritation. Do not get in eyes. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific condition of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.

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Skin	Causes skin irritation. May be harmful if absorbed through the skin.		
Ingestion	Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or drowsiness.		
Chronic effects	Contains an ingredient which can cause organ damage (See Section 2 and Section 15 for each ingredient).		
HMIS Rating	Health: 2	Flammability: 3	Reactivity: 0

3. Composition/information on ingredients

Ingredient	CAS No.	Percent
Acetone	000067-64-1	50 - 75
Benzene, methyl-	000108-88-3	50 - 75

4. First aid measures

General	Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean or destroy contaminated shoes.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get medical attention immediately.
Eyes	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower lids occasionally. Get medical attention immediately.
Skin	Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.
Ingestion	If swallowed, immediately contact Poison Control Center at 1-800-854-6813. DO NOT induce vomiting; give large quantities of water; get immediate medical attention. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquids into lungs. Do NOT give anything by mouth to an unconscious person.

5. Fire-fighting measures

Flash Point	F: 35 C: 2
Lower Explosive Limit (LEL)	13 (%vol in air) at Normal Atmospheric Temp and Pressure
ERG Guide No.	127

6. Accidental release measures

Spill Response Procedures	ELIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames in immediate area). Use only non-sparking equipment to handle spilled material and absorbent. Do not touch or walk through spilled material. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to containers. Use non-sparking tools to collect absorbed material.
Public Safety	CALL CHEMTREC at (800)-424-9300 for emergency response. Isolate spill or leak area immediately for at least 25 to 50 meters (80 to 160 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. LARGE SPILLS: Consider initial downwind evacuation for at least 300 meters (1000 feet).
ERG Guide No.	127

7. Handling and storage

Storage Temperature	Store between 40-100F (4-38C).
Handling and Storage Precautions	Keep away from heat, sparks and flame. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Vapors may cause flash fire or ignite explosively. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. Do not get in eyes, on skin or clothing. Close container after each use. Wash thoroughly after

handling.

8. Exposure controls and personal protection

Exposure

CAS No.	Ingredient	Source	Value
000067-64-1	Acetone	OSHA	1000 ppm TWA; 2400 mg/m3 TWA1000 ppm STEL; 2400 mg/m3 STEL (The acetone STEL does not apply to the cellulose acetate fiber)
		ACGIH	500 ppm TWA750 ppm STEL
		NIOSH	250 ppm TWA; 590 mg/m3 TWA2500 ppm IDLH (10% LEL)
		Supplier	No Established Limit
		OHSA, CAN	500 ppm TWAEV750 ppm STEV
		Mexico	1000 ppm TWA; 2400 mg/m3 TWA1260 ppm STEL; 3000 mg/m3 STEL
		Brazil	780 ppm TWA; 1870 mg/m3 TWA
000108-88-3	Benzene, methyl-	OSHA	200 ppm TWA150 ppm STEL; 560 mg/m3 STEL
		ACGIH	20 ppm TWA
		NIOSH	100 ppm TWA; 375 mg/m3 TWA150 ppm STEL; 560 mg/m3 STEL500 ppm IDLH
		Supplier	No Established Limit
		OHSA, CAN	50 ppm TWAEV
		Mexico	50 ppm TWA; 188 mg/m3 TWA
		Brazil	78 ppm TWA; 290 mg/m3 TWA

Health Data

CAS No.	Ingredient	Source	Value
000067-64-1	Acetone	NIOSH	Narcosis; CNS depression; eye nose
000108-88-3	Benzene, methyl-	NIOSH	Central nervous system depressant

Carcinogen Data

CAS No.	Ingredient	Source	Value
000067-64-1	Acetone	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
000108-88-3	Benzene, methyl-	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;

Respiratory

Select equipment to provide protection from the ingredients listed in Section 3 of this document. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates dust, vapor, or mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. FOR USERS OF 3M RESPIRATORY PROTECTION ONLY: For information and assistance on 3M occupational health and safety products, call OH&ESD Technical Service toll free in U.S.A. 1-800-243-4630, in Canada call 1-800-267-4414. Please do not contact these numbers regarding other manufacturer's respiratory protection products. 3M does not endorse the accuracy of the information contained in this Material Safety Data Sheet.

Eyes

Do not get in eyes. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific condition of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, safety glasses,

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Skin	chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, protective gloves, apron, boots, head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, protective gloves, apron, boots, head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, protective gloves, apron, boots, head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.
Engineering Controls	Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.
Other Work Practices	Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Use good personal hygiene practices. Wash hands before eating, drinking, using toilet facilities, etc. Promptly remove soiled clothing and wash clothing thoroughly before reuse. Shower after work using plenty of soap and water.

9. Physical and chemical properties

Physical State	Liquid
pH	No Established Limit
Specific Gravity	0.87
Boiling Point F	110
Vapor Density	Heavier than air
VOC %	Refer to the Technical Data Sheet for this product
Evaporation Rate	Slower than ether

10. Stability and reactivity

General	This product is stable and hazardous polymerization will not occur. Not sensitive to mechanical impact. Excessive heat and fumes generation can occur if improperly handled.
Incompatible Materials	Strong oxidizing agents. Strong acids, peroxides, oxidizing, and reducing agents, and sources of ignition.
Hazardous Decomposition	May produce hazardous fumes when heated to decomposition as in welding. Fumes may produce Carbon Dioxide and Carbon Monoxide. Oxides of carbon and nitrogen; various unknown hydrocarbons from incomplete combustion.
Polymerization	Will not occur.

11. Toxicological information

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr
Acetone – (000067–64–1)	5,800.00, Rat – Category: NA	20,000.00, Rabbit – Category: NA	76.00, Rat – Category: NA
Benzene, methyl– – (000108–88–3)	636.00, Rat – Category: 4	8,390.00, Rabbit – Category: NA	12.50, Rat – Category: 4

General	NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. No additional information provided for this product. See Sections 8 and 11 for chemical specific data.
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12. Ecological information

No additional information provided for this product. See Sections 8 and 11 for chemical specific data.

13. Disposal considerations

Use excess product in an alternate beneficial application. Handle disposal of waste material in manner which complies with local, state, province and federal regulation. Incineration at agency approved waste-disposal facilities.

14. Transport information

DOT (Domestic Surface Transportation)		IMO / IMDG (Ocean Transportation)	
DOT Proper Shipping Name	PAINT RELATED MATERIAL	IMDG Proper Shipping Name	PAINT RELATED MATERIAL
DOT Hazard Class	3	IMDG Hazard Class	3.2 – Intermediate flashpoint flammable liquids
UN / NA Number	UN 1263	UN / NA Number	UN 1263
DOT Packing Group	II	IMDG Packing Group	II
CERCLA/DOT RQ	276 gal. / 2000 lbs.	System Reference Code	29

15. Regulatory information

Regulatory Overview	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory or are not required to be listed on the TSCA Inventory.
WHMIS Classification	B:2;D:2:B
DOT Marine Pollutants (10%): (No Product Ingredients Listed)	
DOT Severe Marine Pollutants (1%): (No Product Ingredients Listed)	
EPCRA 311/312 Chemicals and RQs (>.1%) :	
(No Product Ingredients Listed)	
Acetone (5000 lb final RQ; 2270 kg final RQ)	
Benzene, methyl- (1000 lb final RQ; 454 kg final RQ)	
EPCRA 302 Extremely Hazardous (>.1%) :	
(No Product Ingredients Listed)	
EPCRA 313 Toxic Chemicals (>.1%) :	
Benzene, methyl-	
Mass RTK Substances (>1%) :	
Acetone	
Benzene, methyl-	
Mass Extraordinarily Haz Sub (>.01%) :	
(No Product Ingredients Listed)	
Penn RTK Substances (>1%) :	
Acetone	
Benzene, methyl-	
Penn Special Hazardous Substances (>.01%) :	
Rhode Island Hazardous Substances (>.1%) :	
Acetone	
Benzene, methyl-	
RCRA Status:	
(No Product Ingredients Listed)	
N.J. RTK Substances (>1%) :	
(No Product Ingredients Listed)	
Acetone	
Benzene, methyl-	
N.J. Special Hazardous Substances (>.01%) :	
Acetone	
Benzene, methyl-	

N.J. Env. Hazardous Substances (>.1%) :

Benzene, methyl-

Proposition 65 – Carcinogens (>0%):

(No Product Ingredients Listed)

Proposition 65 – Female Repro Toxins (>0%):

(No Product Ingredients Listed)

Proposition 65 – Male Repro Toxins (>0%):

(No Product Ingredients Listed)

Proposition 65 – Developmental Toxins (>0%):

(No Product Ingredients Listed)

Benzene, methyl-

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16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.