

**1. Product and Company Identification**

<b>Product Name</b>	Sigma C-Solv
<b>Product Identifier</b>	Sigma C-Solv
<b>Recommended uses and restrictions</b>	Printing inks Thinner
<b>Manufacturer data</b>	Sigma Inks (US) 12800 Brookprinter place, Poway, CA 92064 US Phone: (888) 424-9300 Website: <a href="http://www.sigmainks.com">www.sigmainks.com</a> Contact to the distributor: <a href="http://www.printexusa.com">www.printexusa.com</a>
<b>Emergency number</b>	Chemtrec (And.Or.): (800) 424-9300 Chemtrec (Out of And.Or.): (703) 527-3887 (Collect calls)

**2. Hazard identification**

**2.1 Classification of the substance or mixture**


**GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)**

Flammable liquids (Category 2), H225

Eye irritation (Category 2A), H319

Specific target organ toxicity - single exposure (Category 3), Central nervous system, H336

**2.2 GHS Label elements, including precautionary statements**

Pictogram	
Signal word	Danger
Hazard statement(s)	
H225	Highly flammable liquid and vapor.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
Precautionary statement(s)	
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ ventilating/ lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
P264	Wash skin thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.

P280	Wear protective gloves/ eye protection/ face protection.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340 + P312	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/ attention.
P370 + P378	In case of fire: Use dry sand, dry chemical, or alcohol-resistant foam to extinguish.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P403 + P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/ container to an approved waste disposal plant.

**2.3 Hazards not otherwise classified (HNOC) or not covered by GHS**

Repeated exposure may cause skin dryness or cracking.

**3. Composition/information on components**

Chemical identity of the substance	Common name or synonyms	CAS number	Impurities and additives	Percentage
Propanone	Acetone	67-64-1	-	90 – 100
Methylbenzene	Toluene	108-88-3	-	1- 5
n-butyl acetate	Ester n-butyric of the acetic acid, ethanoate of butyl	123-86-4	-	1-5

**4. First Aid**

**4.1 Description of first aid measures**

**General advice**

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

**If inhaled**

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

**In case of skin contact**

Wash off with soap and plenty of water. Consult a physician.

**In case of eye contact**

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**If swallowed**

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.



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### **4.2 Most important symptoms and effects, both acute and delayed**

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

### **4.3 Indication of any immediate medical attention and special treatment needed**

No data available

## **5. Firefighting measures**

### **5.1 Extinguishing media**

#### **Suitable extinguishing media**

Dry powder Dry sand

#### **Unsuitable extinguishing media**

Do NOT use water jet.

### **5.2 Special hazards arising from the substance or mixture**

Carbon oxides

### **5.3 Advice for firefighters**

Wear self-contained breathing apparatus for firefighting if necessary.

### **5.4 Further information**

Use water spray to cool unopened containers.

## **6. Accidental release measures**

### **6.1 Personal precautions, protective equipment, and emergency procedures**

Use personal protective equipment. Avoid breathing vapors, mist, or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

For personal protection see section 8.

### **6.2 Environmental precautions**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

### **6.3 Methods and materials for containment and cleaning up**

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

### **6.4 Reference to other sections**

For disposal see section 13.

## **7. Handling and storage**

**7.1 Precautions for safe handling**

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.  
 Use explosion-proof equipment. Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge.  
 For precautions see section 2.2.

**7.2 Conditions for safe storage, including any incompatibilities**

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.  
 Storage class (TRGS 510): 3: Flammable liquids

**7.3 Specific end use(s)**

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

**8. Exposure controls/Personal protection**

**8.1 Control parameters**

**Components with workplace control parameters**

Component	CAS-No.	Value	Control parameters	Basis
Acetone	67-64-1	TWA	250 ppm	USA. ACGIH Threshold Limit Values (TLV)
	Remarks	Central Nervous System impairment Upper Respiratory Tract irritation Eye irritation Substances for which there is a Biological Exposure Index or Indices (see BEI® section) Not classifiable as a human carcinogen		
		STEL	500 ppm	USA. ACGIH Threshold Limit Values (TLV)
		Central Nervous System impairment Upper Respiratory Tract irritation Eye irritation Substances for which there is a Biological Exposure Index or Indices (see BEI® section) Not classifiable as a human carcinogen		
		TWA	250 ppm 590 mg/m3	USA. NIOSH Recommended Exposure Limits
		TWA	1,000 ppm 2,400 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		The value in mg/m3 is approximate.		
		STEL	750 ppm 1,780 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)
		C	3,000 ppm	California permissible exposure limits for chemical contaminants (Title 8, Article 107)
		PEL	500 ppm 1,200 mg/m3	California permissible exposure limits for chemical



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				contaminants (Title 8, Article 107)
Toluene	108-88-3	TWA	100 ppm 375 mg/m3	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
		STEL	150 ppm 560 mg/m3	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
		TWA	200 ppm	USA. Occupational Exposure Limits (OSHA) - Table Z-2
	Remarks	Z37.12-1967		
		CEIL	300 ppm	USA. Occupational Exposure Limits (OSHA) - Table Z-2
		Z37.12-1967		
		Peak	500 ppm	USA. Occupational Exposure Limits (OSHA) - Table Z-2
		Z37.12-1967		
		TWA	20 ppm	USA. ACGIH Threshold Limit Values (TLV)
		Visual impairment Female reproductive Pregnancy loss 2019 Adoption Substances for which there is a Biological Exposure Index or Indices (see BEI® section) Not classifiable as a human carcinogen		
		TWA	100 ppm 375 mg/m3	USA. NIOSH Recommended Exposure Limits
		ST	150 ppm 560 mg/m3	USA. NIOSH Recommended Exposure Limits
n-Butyl acetate	123-86-4	TWA	150 ppm	USA. ACGIH Threshold Limit Values (TLV)
	Remarks	Upper Respiratory Tract irritation Eye irritation Adopted values or notations enclosed are those for which changes are proposed in the NIC See Notice of Intended Changes (NIC)		
		STEL	200 ppm	USA. ACGIH Threshold Limit Values (TLV)
		Upper Respiratory Tract irritation Eye irritation Adopted values or notations enclosed are those for which changes are proposed in the NIC See Notice of Intended Changes (NIC)		
		TWA	150 ppm 710 mg/m3	USA. NIOSH Recommended Exposure Limits
		ST	200 ppm 950 mg/m3	USA. NIOSH Recommended Exposure Limits
		TWA	150 ppm 710 mg/m3	USA. Occupational Exposure

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				Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		The value in mg/m3 is approximate.		
		PEL	150 ppm 710 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)
		STEL	200 ppm 950 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)
		TWA	50 ppm	USA. ACGIH Threshold Limit Values (TLV)
		Upper Respiratory Tract irritation Eye irritation		
		STEL	150 ppm	USA. ACGIH Threshold Limit Values (TLV)
		Upper Respiratory Tract irritation Eye irritation		

### Biological occupational exposure limits

Component	CAS-No.	Parameters	Value	Biological specimen	Basis
Acetone	67-64-1	Acetone	25 mg/l	Urine	ACGIH -Biological Exposure Indices (BEI)
	Remarks	End of shift (As soon as possible after exposure ceases)			
Toluene	108-88-3	Toluene	0.02 mg/l	In blood	ACGIH -Biological Exposure Indices (BEI)
	Remarks	Prior to last shift of workweek			
		Toluene	0.03 mg/l	Urine	ACGIH – Biological Exposure Indices (BEI)
		End of shift (As soon as possible after exposure ceases)			
		o-Cresol Creatinine	0.3mg/g	Urine	ACGIH – Biological Exposure Indices (BEI)
		End of shift (As soon as possible after exposure ceases)			

### 8.2 Exposure controls

#### Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

#### Personal protective equipment

##### *Eye/face protection*

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

##### *Skin protection*

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.



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Splash contact  
Material: Nitrile rubber  
Minimum layer thickness: 0.4 mm  
Break through time: 30 min  
Material tested: Camatril® (KCL 730 / Aldrich Z677442, Size M)

If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

### *Body Protection*

Impervious clothing, Flame retardant antistatic protective clothing., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

### *Respiratory protection*

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

### *Control of environmental exposure*

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

## 9. Physical and chemical properties

<b>Physical state and appearance</b>	Colorless liquid
<b>Color</b>	Transparent
<b>Odor</b>	Without available data
<b>Odor threshold</b>	Value no determinate
<b>Hydrogen Potential, pH</b>	Value no determinate
<b>Melting point / range</b>	< -70 °C (< -94 °F)
<b>Boiling point/ range</b>	5 6 – 125 °C (133 – 257 °F)
<b>Flashpoint</b>	-20 °C (-4 °F)
<b>Evaporation rate</b>	Value no determinate
<b>Flammability</b>	Value no determinate
<b>Upper/lower limits of flammability or explosiveness</b>	Value no determinate
<b>Vapor pressure</b>	230.969 mmHg (2 5 °C)
<b>Vapor density</b>	Value no determinate
<b>Relative density</b>	0.792 (20 °C)
<b>Solubility</b>	Soluble
<b>Partition coefficient</b>	Without available data
<b>Auto-ignition temperature</b>	Without available data



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Thermal Decomposition	Without available data
Viscosity	Value no determinate
Molecular weight	Value no determinate
Other data	Without available data

### 10. Stability and reactivity

#### 10.1 Reactivity

No data available

#### 10.2 Chemical stability

Stable under recommended storage conditions.

#### 10.3 Possibility of hazardous reactions

Vapors may form explosive mixture with air.

#### 10.4 Conditions to avoid

Heat, flames, and sparks.

#### 10.5 Incompatible materials

Bases, oxidizing agents, reducing agents, Acetone reacts violently with phosphorous oxychloride. Strong oxidizing agents

#### 10.6 Hazardous decomposition products

Other decomposition products - No data available  
Hazardous decomposition products formed under fire conditions. - Carbon oxides  
In the event of fire: see section 5

### 11. Toxicological information

#### 11.1 Information on toxicological effects

##### Acute toxicity

##### Acetone

LD50 Oral - Rat - female - 5,800 mg/kg  
Remarks: (ECHA)  
LC50 Inhalation - Rat - 4 h - 76 mg/l  
Remarks: Unconsciousness Drowsiness Dizziness  
LD50 Dermal - Rabbit - 20,000 mg/kg  
Remarks: (IUCLID)  
No data available

##### Toluene

LD50 Oral - Rat - male - 5,580 mg/kg  
(Tested according to Directive 92/69/EEC.)  
LC50 Inhalation - Rat - male and female - 4 h - 25.7 mg/l  
(OECD Test Guideline 403)



LD50 Dermal - Rabbit - > 5,000 mg/kg  
Remarks: (ECHA)  
No data available

**n-butyl acetate**

LD50 Oral - Rat - female - 10,760 mg/kg  
(OECD Test Guideline 423)  
Inhalation: No data available  
LD50 Dermal - Rabbit - male and female - 14,112 mg/kg  
(OECD Test Guideline 402)  
No data available

**Skin corrosion/irritation**

**Acetone**

Skin - Rabbit  
Result: Mild skin irritation - 24 h  
(Draize Test)  
Remarks: (RTECS)

**Toluene**

Skin - Rabbit  
Result: irritating - 4 h  
Remarks: (ECHA)

**n-butyl acetate**

Skin - Rabbit  
Result: No skin irritation - 4 h  
(OECD Test Guideline 404)  
Drying-out effect resulting in rough and chapped skin.

**Serious eye damage/eye irritation**

**Acetone**

Eyes - Rabbit  
Result: Eye irritation - 24 h  
(Draize Test)  
Remarks: (RTECS)  
Risk of corneal clouding.

**Toluene**

Eyes - Rabbit  
Result: slight irritation  
(OECD Test Guideline 405)

**n-butyl acetate**

Eyes - Rabbit  
Result: No eye irritation  
(OECD Test Guideline 405)

**Respiratory or skin sensitization**

**Acetone**



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Maximization Test - Guinea pig  
Result: negative  
Remarks: (ECHA)  
Chronic exposure may cause dermatitis.

### **Toluene**

Maximization Test - Guinea pig  
Result: negative  
(Regulation (EC) No. 440/2008, Annex, B.6)

### **Germ cell mutagenicity**

#### **Acetone**

Mutagenicity (mammal cell test): chromosome aberration.  
Chinese hamster ovary cells  
Result: negative  
Ames test  
Salmonella typhimurium  
Result: negative  
In vitro mammalian cell gene mutation test  
Mouse lymphoma test  
Result: negative

#### **Toluene**

In vitro mammalian cell gene mutation test  
Mouse lymphoma test  
Result: negative  
Ames test  
S. typhimurium  
Result: negative  
Rat - Bone marrow  
Result: negative  
(ECHA)

#### **n-butyl acetate**

Ames test  
Escherichia coli/Salmonella typhimurium  
Result: negative  
OECD Test Guideline 474  
Mouse - male and female - Red blood cells (erythrocytes)  
Result: negative

### **Carcinogenicity**

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens

**Reproductive toxicity**

**Toluene**

Suspected of damaging the unborn child.

**Specific target organ toxicity - single exposure**

**Acetone**

May cause drowsiness or dizziness.

Acute oral toxicity - Stomach/intestinal disorders, Risk of aspiration upon vomiting.,

Pulmonary failure possible after aspiration of vomit.

Acute inhalation toxicity - mucosal irritations

**Toluene**

May cause drowsiness or dizziness. - Central nervous system

**n-butyl acetate**

May cause drowsiness or dizziness. - Central nervous system

Acute oral toxicity - Risk of aspiration upon vomiting. Aspiration may cause pulmonary oedema and pneumonitis.

**Specific target organ toxicity - repeated exposure**

**Toluene**

May cause damage to organs through prolonged or repeated exposure. - Central nervous System

**Aspiration hazard**

**Toluene**

Aspiration hazard, Aspiration may cause pulmonary edema and pneumonitis.

**Additional Information**

RTECS: AL3150000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Kidney - Irregularities - Based on Human Evidence

Skin - Dermatitis - Based on Human Evidence

Kidney - Irregularities - Based on Human Evidence

Skin - Dermatitis - Based on Human Evidence

**12. Ecological information**

**12.1 Toxicity**

**Acetone**

Toxicity to fish	flow-through test LC50 - <i>Pimephales promelas</i> (fathead minnow) - 6,210 mg/l - 96 h (OECD Test Guideline 203)
Toxicity to daphnia and other aquatic invertebrates	static test LC50 - <i>Daphnia pulex</i> (Water flea) - 8,800 mg/l - 48 h Remarks: (ECHA)



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Toxicity to algae static test NOEC - *M.aeruginosa* - 530 mg/l - 8 d  
(DIN 38412)  
Remarks: (maximum permissible toxic concentration) (IUCLID)

Toxicity to bacteria static test EC50 - activated sludge - 61.15 mg/l - 30 min  
(OECD Test Guideline 209) )

### Toluene

Toxicity to fish flow-through test LC50 - *Oncorhynchus kisutch* (coho salmon) - 5.5  
mg/l - 96 h  
Remarks: (ECHA)

Toxicity to daphnia and other aquatic invertebrates EC50 - *Ceriodaphnia dubia* (water flea) - 3.78 mg/l - 48 h  
(US-EPA)

Toxicity to bacteria static test EC50 - Bacteria - 84 mg/l - 24 h  
Remarks: (ECHA)

### n-butyl acetate

Toxicity to fish flow-through test LC50 - *Pimephales promelas* (fathead minnow) - 18  
mg/l - 96 h (OECD Test Guideline 203)

Toxicity to daphnia and other aquatic invertebrates static test EC50 - *Daphnia magna* (Water flea) - 44 mg/l - 48 h (OECD Test  
Guideline 202)

Toxicity to algae static test ErC50 - *Pseudokirchneriella subcapitata* (green algae) - 397 mg/l - 72 h  
(OECD Test Guideline 201)  
Remarks: (in analogy to similar products)

Toxicity to bacteria static test IC50 - *Tetrahymena pyriformis* - 356 mg/l - 40 h  
Remarks: (ECHA)

## 12.2 Persistence and degradability

### Acetone

Biodegradability aerobic - Exposure time 28 d  
Result: 91 % - Readily biodegradable.  
(OECD Test Guideline 301B)

Biochemical Oxygen Demand (BOD) 1,850 mg/g  
Remarks: (IUCLID)

Chemical Oxygen Demand (COD) 2,070 mg/g  
Remarks: (IUCLID)

Theoretical oxygen demand 2,200 mg/g  
Remarks: (Lit.)

### Toluene

Biodegradability aerobic - Exposure time 20 d  
Result: 86 % - Readily biodegradable.  
Remarks: (IUCLID)

### n-butyl acetate

Biodegradability aerobic - Exposure time 28 d  
Result: 83 % - Readily biodegradable.  
(OECD Test Guideline 301D)

Ratio BOD/ThBOD 7 - 46 %  
Remarks: (Lit.)

Theoretical oxygen demand 2,207 mg/g  
Remarks: (Lit.)

12.3 Bio accumulative potential

**Acetone**

Does not bioaccumulate.

**Toluene**

Bioaccumulation: Leuciscus idus (Golden orfe) - 3 d - 0.05 mg/l(Toluene) Bioconcentration factor (BCF): 90

**n-butyl acetate**

No data available

**12.4 Mobility in soil**

No data available

**12.5 Results of PBT and vPvB assessment**

PBT/vPvB assessment not available as chemical safety assessment not required/not Conducted

**12.6 Other adverse effects**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Harmful to aquatic life.

Discharge into the environment must be avoided.

Toxic to aquatic life.

**13. Disposal Considerations**

**13.1 Waste treatment methods**

**Product**

Offer surplus and non-recyclable solutions to a licensed disposal company. Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Contact a licensed professional waste disposal service to dispose of this material.

**Contaminated packaging**

Dispose of as unused product.

**14. Transport Information**

**No. UN**

1263

**Official definition of transport of the UN**

Paint related material

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<b>Class</b>	3
<b>Group of container/packaging</b>	II
<b>Environmental risks</b>	Information not available.
<b>Special cautions for the user</b>	Information not available.
<b>Transport to gravel</b>	Information not available.

**1. Regulatory information**

**Disposals specify**

**SARA 304 extremely dangerous Substances Quantity Reportable**  
 This material does not contain any component in the section 304 EHS RQ.

**SARA 311/312 Dangers**  
 Danger of Fire  
 Acute danger for the Health  
 Danger for the Chronic Health

**SARA 302**  
 This material does not contain chemical products subjects to the requirements reported by SARA Title III, section 302.

**SARA 313**  
 The following components are subject to the levels of reference established by SARA Title III, Section 313:

108-88-3	Toluene	1.7338 %
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**Dangers OSHA**

Flammable liquid, irritant moderated in contact with the eyes, teratogen, danger for the reproduction, toxicity specifies only, toxic specific in determinate organs – only exhibition, specific toxicity in determinate organs – exhibitions repeated.

**WHMIS Classification**

B2: flammable Liquid  
 D2To: Material Very Toxic Causing Other Toxic Effects  
 D2B: Toxic Material Causing Other Toxic Effects

**EPCRA - Record for the Right to Know Community and of Planning of Emergencies**

**CERCLA Quantity Reportable**

Components (lbs)	No. CAS	Components RQ (lbs)	Product RQ calculated
Acetone	67-64-1	5000	***

\*The RQ calculated exceeds the maximum limit realistic.

**Law of the Clean Air**

The (The) following(s) product(s) chemical(s) are cataloged like HAP according to the Record of the Clean Air of the USA Section 12 (40 CFR 61):

108-88-3	Toluene	1.7338 %
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This product does not contain any chemical product that appear in the Record of Clean Air of the USA Section 112(r) for the Prevention of Accidental Release (40 CFR 68.130, Sub-part F).

The following(s) product(s) chemical(s) enumerates (n) in the Record of Clean Air of the USA Section 111 SOCOMI COVs intervals or finals (40 CFR 60.489):

67-64-1	Acetone	96.9318 %
108-88-3	Toluene	1.7338 %
123-86-4	n-butyl Acetate	1.3344 %

### Law of the Clean Water

The following Dangerous Substances enumerate in the Law of the Clean Water of USA, Section 311 of the table 116.4To:

108-88-3	Toluene	1.7338 %
123-86-4	n-butyl Acetate	1.3344 %

The following Dangerous Chemists enumerate in the Law of the Clean Water of EE.UU, Section 311 of the Table 117.3:

108-88-3	Toluene	1.7338 %
123-86-4	n-butyl Acetate	1.3344 %

This product contains the following contaminants toxic enumerated in the section 307 of the Law of clean water of the USA

108-88-3	Toluene	1.7338 %
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## 2. Other information on the preparation and updating of safety data sheets

### Additional information

The information and recommendations in this safety sheet with, to our best know and understand, precise to the date of his expedition. At all the here included will have to be considered to create guarantee, expresses or implicit and will not establish contractual relation legally validates. It is responsibility of the user determine the applicability of this information and the suitability of the material or product for any purpose.