LA-CO Industries, Inc.

**SECTION 1: Identification** 

## Dura-Ink® Fine, Dura-Ink® Metal Barrel Chisel, Dura-Ink® Chisel, Dura-Ink® Jumbo Chisel Black

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations, Canada Hazardous Products Regulations (HPR) / Règlement sur les produits dangereux (RPD) Issue date: 8/4/2020 Revision date: 4/6/2022 Supersedes: 3/2/2022 Version: 4.0

1.1. Identification		
Product form	: Mixture	
Trade name	: Dura-Ink® Fine, Dura-Ink® Metal Barrel Chisel, Dura-Ink® Chisel, Dura-Ink® Jumbo Chisel Black	
1.2. Recommended use and restrict	ions on use	
Use of the substance/mixture	: Marking.	
Restrictions on use	: No additional information	
1.3. Supplier		
LA-CO Industries		
1201 Pratt Blvd.		
Elk Grove Village, IL, 60007-5746		
US		
T 847-956-7600 - F 847-956-9885		
customer_service@laco.com		
1.4. Emergency telephone number		
Emergency number	: 24-hour emergency: CHEMTREC- U.S.: 1-800-424-9300 International: +1-703-527-3887;	
	<b>全国</b> 应急中心 0532 8388 9090	

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

#### GHS US classification

Flammable liquids, Category 2	H225	Highly flammable liquid and vapour.
Skin corrosion/irritation, Category 2	H315	Causes skin irritation.
Serious eye damage/eye irritation, Category 2	H319	Causes serious eye irritation.
Specific target organ toxicity – Single exposure, Category 3, Narcosis	H336	May cause drowsiness or dizziness.
Full text of H-statements: see section 16		

#### 2.2. GHS Label elements, including precautionary statements

#### **GHS US labelling**

Hazard pictograms (GHS)

Signal word (GHS) Hazard statements (GHS\_US)

Precautionary statements (GHS)



- : Danger
- : H225 Highly flammable liquid and vapour.
  - H315 Causes skin irritation.
  - H319 Causes serious eye irritation.
  - H336 May cause drowsiness or dizziness.
- : P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. 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 mist/vapours/spray.
  - P264 Wash hands, forearms and face thoroughly after handling.
  - P271 Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

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P302+P352 - If on skin: Wash with plenty of water. P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 - If inhaled: Remove person to fresh air and keep 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/doctor if you feel unwell P332+P313 - If skin irritation occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse. P370+P378 - In case of fire: Use media other than water 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 hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

#### 2.3. Other hazards which do not result in classification

No data available

#### 2.4. Unknown acute toxicity (GHS\_US)

6.01% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)6.01% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)

#### **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	% (w/w)	GHS US classification
Ethanol	CAS-No.: 64-17-5	45 – 55	Flam. Liq. 2, H225
1-Methoxy-2-propanol	CAS-No.: 107-98-2	25 – 35	Flam. Liq. 3, H226 STOT SE 3, H336
Phosphoric acid, 2-ethylhexyl ester	CAS-No.: 12645-31-7	1 – 3	Flam. Liq. 4, H227 Skin Corr. 1B, H314
diacetone alcohol	CAS-No.: 123-42-2	1 – 3	Flam. Liq. 4, H227 Eye Irrit. 2A, H319

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret Full text of hazard classes and H-statements : see section 16

#### SECTION 4: First-aid measures

4.1. Description of first aid measures	
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
First-aid measures after skin contact	: Take off contaminated clothing and wash it before reuse. Wash skin thoroughly with mild soap and water. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	<ul> <li>Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.</li> </ul>
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.
4.2 Most important symptoms and a	fforts (pouts and deleved)

#### 4.2. Most important symptoms and effects (acute and delayed)

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Symptoms/effects after inhalation Symptoms/effects after skin contact	: May cause drowsiness or dizziness. : Causes skin irritation.
Symptoms/effects after eye contact	: Causes skin initiation. : Causes serious eye irritation.
4.3. Immediate medical attention and	special treatment, if necessary
Treat symptomatically.	
SECTION 5: Fire-fighting measure	es a la companya de la
5.1. Suitable (and unsuitable) extingu	ishing media
Suitable extinguishing media	: Carbon dioxide. Dry powder. Water spray.
Unsuitable extinguishing media	: None known.
5.2. Specific hazards arising from the	
Fire hazard	<ul> <li>Highly flammable liquid and vapour. Flammable vapours may accumulate in the container. Heavier than air, vapours may travel long distances along ground, ignite and flash back to source.</li> </ul>
Explosion hazard	: May form flammable/explosive vapour-air mixture. Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.
5.3. Special protective equipment and	I precautions for fire-fighters
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection. Wear a self contained breathing apparatus. Wear fire/flame resistant/retardant clothing.
SECTION 6: Accidental release m	easures
6.1. Personal precautions, protective	equipment and emergency procedures
General measures	: Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking. Do not breathe aerosol. Do not breathe vapour. Do not get in eyes, on skin, or on clothing.
6.1.1. For non-emergency personnel	
Protective equipment	: Refer to section 8.2.
Emergency procedures	: Evacuate unnecessary personnel.
6.1.2. For emergency responders	
Protective equipment	: Refer to section 8.2.
Emergency procedures	: Ventilate area.
6.2. Environmental precautions	
	otify authorities if liquid enters sewers or public waters. Avoid release to the environment.
6.3. Methods and material for contain	ment and cleaning up
For containment	: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage.
6.4. Reference to other sections	
See Section 8. Exposure controls and person	al protection.
SECTION 7: Handling and storage	•
7.1. Precautions for safe handling	
Additional hazards when processed	: Handle empty containers with care because residual vapours are flammable.

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Hygiene measures	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product.
7.2. Conditions for safe storage, in	ncluding any incompatibilities
Technical measures	: Proper grounding procedures to avoid static electricity should be followed. Ground/bond
	container and receiving equipment.
Storage conditions Incompatible products	<ul> <li>Keep in fireproof place. Keep container tightly closed.</li> <li>Strong oxidizers.</li> </ul>
Heat and ignition sources	: Keep away from heat, sparks and flame.
Storage area	: Store in dry, cool, well-ventilated area.
SECTION 8: Exposure controls	/personal protection
8.1. Control parameters	
Dura-Ink® Fine, Dura-Ink® Metal Barre	l Chisel, Dura-Ink® Chisel, Dura-Ink® Jumbo Chisel Black
No data available	
Phosphoric acid, 2-ethylhexyl ester (12	2645-31-7)
No data available	
1-Methoxy-2-propanol (107-98-2)	
USA - ACGIH - Occupational Exposure	Limits
Local name	1-Methoxy-2-propanol
ACGIH TWA (mg/m <sup>3</sup> )	369 mg/m <sup>3</sup>
ACGIH OEL TWA [ppm]	50 ppm
ACGIH STEL (mg/m³)	553 mg/m³
ACGIH OEL STEL [ppm]	100 ppm
Remark (ACGIH)	Eye irr; CNS impair; A4 (Not classifiable as a Human Carcinogen: Agents which cause concern that they could be carcinogenic for humans but which cannot be assessed conclusively because of a lack of data. In vitro or animal studies do not provide indications of carcinogenicity which are sufficient to classify the agent into one of the other categories)
USA - NIOSH - Occupational Exposure	Limits
NIOSH REL TWA	360 mg/m <sup>3</sup>
NIOSH REL TWA [ppm]	100 ppm
NIOSH REL STEL	540 mg/m³
NIOSH REL STEL [ppm]	150 ppm
diacetone alcohol (123-42-2)	
USA - ACGIH - Occupational Exposure	Limits
Local name	Diacetone alcohol
ACGIH TWA (mg/m³)	238 mg/m <sup>3</sup>
ACGIH OEL TWA [ppm]	50 ppm
Remark (ACGIH)	URT & eye irr
USA - OSHA - Occupational Exposure	Limits
Local name	(4-Hydroxy-4-methyl-2-pentanone)
OSHA PEL TWA [1]	240 mg/m <sup>3</sup>

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diacetone alcohol (123-42-2)		
OSHA PEL TWA [2]	50 ppm	
USA - NIOSH - Occupational Exposure Lim	its	
NIOSH REL TWA	240 mg/m <sup>3</sup>	
NIOSH REL TWA [ppm]	50 ppm	
Ethanol (64-17-5)		
USA - ACGIH - Occupational Exposure Lim	its	
Local name	Ethanol	
ACGIH TWA (mg/m³)	1884 mg/m³	
ACGIH OEL TWA [ppm]	1000 ppm	
ACGIH OEL STEL [ppm]	1000 ppm	
Remark (ACGIH)	TLV® Basis: URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)	
Regulatory reference	ACGIH 2022	
USA - OSHA - Occupational Exposure Limit	its	
Local name	Ethyl alcohol (Ethanol)	
OSHA PEL TWA [1]	1900 mg/m <sup>3</sup>	
OSHA PEL TWA [2]	1000 ppm	
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1	
USA - NIOSH - Occupational Exposure Lim	its	
NIOSH REL TWA	1900 mg/m <sup>3</sup>	
NIOSH REL TWA [ppm]	1000 ppm	
8.2. Appropriate engineering controls	· · ·	

Appropriate engineering controls

: Avoid splashing. Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

### 8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Avoid	all unr	necessary	/ ex	posure.
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Hand protection:		
Wear suitable gloves. nitrile rubber gloves		
Eye protection:		
Chemical goggles or safety glasses		
Skin and body protection:		
Wear suitable protective clothing		
Respiratory protection:		
In case of inadequate ventilation wear respiratory protection. Approved respirator		

#### Personal protective equipment symbol(s):

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#### Other information:

Do not eat, drink or smoke when using this product.

#### **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Solid marker containing liquid colored paint.
Colour	: Black
Odour	: Solvent
Odour threshold	: No data available
рН	: 3.52
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: Highly flammable liquid and vapour.
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 0.926 g/cm <sup>3</sup> at 25C
Solubility	: Miscible with water.
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: 5.734 mm²/s
Viscosity, dynamic	: 5.31 cP at 25C
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available

### 9.2. Other information

No data available

#### **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

No dangerous reactions known.

#### 10.2. Chemical stability

Highly flammable liquid and vapour. May form flammable/explosive vapour-air mixture.

#### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

#### 10.4. Conditions to avoid

Avoid excessive heat or cold. Direct sunlight. Heat. Keep away from sources of ignition. Open flame. Overheating. Sparks.

#### 10.5. Incompatible materials

Strong oxidizers.

#### 10.6. Hazardous decomposition products

None under normal use.

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SECTION 11: Toxicological information		
11.1. Information on toxicological effects		
Acute toxicity (oral)	: Not classified	
Acute toxicity (dermal) Acute toxicity (inhalation)	: Not classified : Not classified	
Dura-Ink® Fine, Dura-Ink® Metal Barrel Chisel, Du		
Unknown acute toxicity (GHS_US)	6.01% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 6.01% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)	
Phosphoric acid, 2-ethylhexyl ester (12645-31-7)		
LD50 Oral rat	2500 mg/kg bodyweight	
ATE (oral)	2500 mg/kg bodyweight	
1-Methoxy-2-propanol (107-98-2)		
LD50 Oral rat	4016 mg/kg bodyweight	
LD50 Dermal rat	> 2000 mg/kg bodyweight	
LC50 Inhalation rat [ppm]	> 7000 ppm 6 hr	
diacetone alcohol (123-42-2)		
LD50 Oral rat	4000 mg/kg	
LD50 Dermal rabbit	13630 mg/kg	
ATE (oral)	4000 mg/kg bodyweight	
ATE (dermal)	13630 mg/kg bodyweight	
Ethanol (64-17-5)		
LD50 Oral rat	10470 mg/kg	
LD50 Dermal rabbit	> 20000 mg/kg	
LC50 Inhalation rat	133.8 mg/l/4h	
ATE (oral)	10470 mg/kg bodyweight	
ATE (vapours)	133.8 mg/l/4h	
ATE (dust,mist)	133.8 mg/l/4h	
Skin corrosion/irritation	Causes skin irritation.	
	: Causes serious eye irritation.	
Respiratory or skin sensitisation	: Not classified	
Germ cell mutagenicity	: Not classified	
<u> </u>	: Not classified	
Ethanol (64-17-5)		
IARC group	1 - Carcinogenic to humans, Alcoholic beverages	
Reproductive toxicity	: Not classified : May cause drowsiness or dizziness.	
STOT-single exposure 1-Methoxy-2-propanol (107-98-2)		
STOT-single exposure	May cause drowsiness or dizziness.	
STOT-repeated exposure	: Not classified	

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: 5.734 mm²/s
: Inhalation. Skin and eye contact.
: May cause drowsiness or dizziness.
: Causes skin irritation.
: Causes serious eye irritation.
: No data available.

### **SECTION 12: Ecological information**

#### 12.1. Toxicity

Phosphoric acid, 2-ethylhexyl ester (12645-31-7)	
LC50 fish 1	260 mg/l
EC50 other aquatic organisms 1	1410 mg/l
1-Methoxy-2-propanol (107-98-2)	
LC50 fish 1	20800 mg/l
EC50 crustacea	23300 mg/l
ErC50 algae	> 1000 mg/l
diacetone alcohol (123-42-2)	
LC50 fish 1	420 mg/l 96 h
EC50 crustacea	9000 mg/l 24 h
Ethanol (64-17-5)	
LC50 fish 1	14200 mg/l
EC50 crustacea	5012 mg/l
12.2. Persistence and degradability	
1-Methoxy-2-propanol (107-98-2)	
Persistence and degradability	Readily biodegradable.
Biodegradation	96 % 28 d
diacetone alcohol (123-42-2)	
Persistence and degradability	Readily biodegradable.
Biodegradation	100 % 14 d
Ethanol (64-17-5)	
Biodegradation	> 96 % 28 d
12.3. Bioaccumulative potential	
Dura-Ink® Fine, Dura-Ink® Metal Barrel Chisel, Dura	a-Ink® Chisel, Dura-Ink® Jumbo Chisel Black
Bioaccumulative potential	Not established.
Phosphoric acid, 2-ethylhexyl ester (12645-31-7)	
Log Pow	1.06
1-Methoxy-2-propanol (107-98-2)	
Bioaccumulative potential	Not expected to bioaccumulate.

diacetone alcohol (123-42-2)

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diacetone alcohol (123-42-2)	
Log Pow	1.03
Ethanol (64-17-5)	
Bioaccumulative potential	Not expected to bioaccumulate.
12.4. Mobility in soil	· · ·
Dura-Ink® Fine, Dura-Ink® Metal Barrel Chis	el, Dura-Ink® Chisel, Dura-Ink® Jumbo Chisel Black
Ecology - soil	Not established.
<b>12.5. Other adverse effects</b> Other information	: Avoid release to the environment.
SECTION 13: Disposal consideration	ons
<b>13.1. Disposal methods</b> Sewage disposal recommendations Waste disposal recommendations Additional information Ecology - waste materials	<ul> <li>Do not dispose of waste into sewer.</li> <li>Dispose in a safe manner in accordance with local/national regulations.</li> <li>Handle empty containers with care because residual vapours are flammable.</li> <li>Avoid release to the environment.</li> </ul>
<b>SECTION 14: Transport information</b>	ı
<ul> <li>14.1. UN number</li> <li>DOT NA No</li> <li>UN-No. (TDG)</li> <li>UN-No. (IMDG)</li> <li>UN-No. (IATA)</li> <li>14.2. UN proper shipping name</li> <li>Proper Shipping Name (DOT)</li> <li>Proper Shipping Name (TDG)</li> <li>Proper Shipping Name (IMDG)</li> <li>Proper Shipping Name (IATA)</li> <li>14.3. Transport hazard class(es)</li> <li>DOT</li> <li>Transport hazard class(es) (DOT)</li> </ul>	<ul> <li>Not applicable</li> </ul>
IMDG Transport hazard class(es) (IMDG) IATA Transport hazard class(es) (IATA) 14.4. Packing group	<ul> <li>Not applicable</li> <li>Not applicable</li> </ul>
Packing group (DOT) Packing group (TDG) Packing group (IMDG) Packing group (IATA) <b>14.5. Environmental hazards</b>	<ul> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> </ul>

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Other information	<ul> <li>Per ICAO/IATA Regulations 3.4.1.1.2; IMDG Regulations 2.4.2.2.2 Product testing according to the UN regulations for classification of readily combustible solids section 33.2.1.4.3.1 – Preliminary Screening Test.</li> </ul>
	Inner filter with absorbed ink is removed from marker body. End of filter is ignited using 2000°C
	torch. After 2 minutes rate of burning is less than 2 mm per second.
	Product is not readily combustible solid of Division 4.1.

#### **SECTION 15: Regulatory information**

#### 15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

#### 15.2. International regulations

#### Dura-Ink® Fine, Dura-Ink® Metal Barrel Chisel, Dura-Ink® Chisel, Dura-Ink® Jumbo Chisel Black

All ingredients are listed on the Canadian Domestic Substances List (DSL) or Non-Domestic Substances List (NDSL).

#### Phosphoric acid, 2-ethylhexyl ester (12645-31-7)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on Taiwan National Chemical Inventory

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

#### 1-Methoxy-2-propanol (107-98-2)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

#### diacetone alcohol (123-42-2)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on Taiwan National Chemical Inventory

Listed on the Chinese Catalog of Hazardous Chemicals.

Listed on the Inventory of Existing Chemical Substances Produced or Imported in China (IECSC).

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

#### Ethanol (64-17-5)

Listed on IARC (International Agency for Research on Cancer)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Chinese Catalog of Hazardous Chemicals.

Listed on the China Inventory of specially controlled hazardous chemicals

#### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.

Component	State or local regulations
1-Methoxy-2-propanol(107-98-2)	U.S Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations;

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Component	State or local regulations
	U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List
Ethanol(64-17-5)	U.S Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations; U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List
SECTION 16: Other inform	ation
Data sources	: ACGIH (American Conference of Government Industrial Hygienists). European Chemicals Agency (ECHA) C&L Inventory database. Accessed at http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database. Krister Forsberg and S.Z. Mansdorf, "Quick Selection Guide to Chemical Protective Clothing", Fifth Edition. National Fire Protection Association. Fire Protection Guide to Hazardous Materials; 10th edition. OSHA 29CFR 1910.1200 Hazard Communication Standard. TSCA Chemical Substance Inventory. Accessed at http://www.epa.gov/oppt/existingchemicals/pubs/tscainventory/howto.html.
Other information	: None.

Full text of H-statements	
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H227	Combustible liquid
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

Abbreviations and acronyms		
	ACGIH (American Conference of Government Industrial Hygienists)	
	CAS (Chemical Abstracts Service) number	
	CLP: Classification, Labelling, Packaging.	
	GHS: Globally Harmonized System (of Classification and Labeling of Chemicals).	
	OSHA: Occupational Safety & Health Administration	
	PBT: Persistent, Bioaccumulative, Toxic	
	TSCA: Toxic Substances Control Act	

NFPA health hazard	: 2 - Materials that, under emergency conditions, can cause temporary	
	incapacitation or residual injury.	3
NFPA fire hazard	: 3 - Liquids and solids (including finely divided suspended solids) that can	
	be ignited under almost all ambient temperature conditions.	2 1
NFPA reactivity	: 1 - Materials that in themselves are normally stable but can become	
	unstable at elevated temperatures and pressures.	X Y

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#### Transport information.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.