

**Safety Data Sheet**

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830  
Reference number: 01-005-707  
Issue date: 28/05/2010 Revision date: 22/04/2022 Supersedes version of: 26/09/2020 Version: 6.0

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product form : Mixture  
Product name : LA750 Activator - Aerosol  
UFI : 9DN7-V1KF-UMAQ-2DVM  
Product code : LA750 AEROSOL  
Type of product : Activator  
Vaporizer : Aerosol  
Product group : Trade product

**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.2.1. Relevant identified uses**

Use of the substance/mixture : Activator for Cyanoacrylate Adhesives in aerosol form  
Use of the substance/mixture : Activator  
Function or use category : 55/999 Others

**1.2.2. Uses advised against**

No additional information available

**1.3. Details of the supplier of the safety data sheet****Manufacturer****Chemence Ltd**

13 Princewood Road,  
Corby,  
Northamptonshire NN17 4XD  
United Kingdom

**Tel:** +44 (0)1536 402600

**Faxl:** +44 (0)1536 400266

**email:** technical@chemence.com

**1.4. Emergency telephone number**

Emergency number : +44 (0)1536 402600 (Monday - Friday 8:00 to 17:30)  
UK Only - IN CASE OF TOXIC OR TRANSPORT EMERGENCY:  
National Chemical Emergency Centre: Telephone 01865 407333

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	Only for healthcare professionals

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Aerosol, Category 1 H222;H229

Serious eye damage/eye irritation, Category 2 H319

Specific target organ toxicity – Single exposure, Category 3, Narcosis H336

Full text of H- and EUH-statements: see section 16

# LA750 Activator - Aerosol

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### Adverse physicochemical, human health and environmental effects

No additional information available

## 2.2. Label elements

### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS02

GHS07

Signal word (CLP)

: Danger

Contains

: propan-2-ol; isopropyl alcohol

Hazard statements (CLP)

: H222 - Extremely flammable aerosol.

H229 - Pressurised container: May burst if heated.

H319 - Causes serious eye irritation.

H336 - May cause drowsiness or dizziness.

Precautionary statements (CLP)

: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P211 - Do not spray on an open flame or other ignition source.

P251 - Do not pierce or burn, even after use.

P261 - Avoid breathing mist, vapours, spray.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear eye protection, protective gloves.

P302+P350 - IF ON SKIN: Gently wash with plenty of soap and water.

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 CENTRE or doctor if you feel unwell.

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P403 - Store in a well-ventilated place.

P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

P102 - Keep out of reach of children.

## 2.3. Other hazards

Other hazards which do not result in classification : In use may form flammable/explosive vapour-air mixture.

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
propan-2-ol; isopropyl alcohol	CAS-No.: 67-63-0 EC-No.: 200-661-7 EC Index-No.: 603-117-00-0 REACH-no: 01-2119457558-25	$\geq 60 - < 75$	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

# LA750 Activator - Aerosol

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Petroleum gases, liquefied; Petroleum gas;<0.1% 1,3 Butadiene substance with a Community workplace exposure limit (Note K)	CAS-No.: 68476-85-7 EC-No.: 270-704-2 EC Index-No.: 649-202-00-6 REACH-no: 01-2119485911-31	≥ 30 – < 45	Flam. Gas 1A, H220 Press. Gas
N,N-dimethyl-p-toluidine	CAS-No.: 99-97-8 EC-No.: 202-805-4 EC Index-No.: 612-056-00-9 REACH-no: 01-2119956633-31	≥ 0.3 – < 1	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 STOT RE 2, H373 Aquatic Chronic 3, H412

Note K: The harmonised classification as a carcinogen or mutagen applies unless it can be shown that the substance contains less than 0,1 % w/w 1,3- butadiene (Einecs No 203-450-8), in which case a classification in accordance with Title II of this Regulation shall be performed also for those hazard classes. Where the substance is not classified as a carcinogen or mutagen, at least the precautionary statements (P102-)P210-P403 shall apply.

Product subject to CLP Article 1.1.3.7. The disclosure rules of the components is modified in this case.

Full text of H- and EUH-statements: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general	: If you feel unwell, seek medical advice (show the label where possible). Never give anything by mouth to an unconscious person.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Give oxygen or artificial respiration if necessary.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse immediately with plenty of water (for at least 15 minutes). Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, consult a specialist.
First-aid measures after ingestion	: Rinse mouth out with water. Do not induce vomiting. Immediately after ingestion: give lots of water to drink. Get medical advice/attention.

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

Symptoms/effects	: May cause drowsiness or dizziness. Immediate effects can be expected after short term exposure.
Symptoms/effects after inhalation	: Inhalation of vapors may cause drowsiness, dizziness, cough and headache. Overexposure may cause : Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination.
Symptoms/effects after skin contact	: Causes mild skin irritation. May cause an allergic skin reaction. Prolonged or repeated contact may cause dermatitis by loss of natural skin fats.
Symptoms/effects after eye contact	: Causes eyes to water. mild eye irritation. stinging.
Symptoms/effects after ingestion	: Swallowing material may cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhea, and abdominal pain. Dizziness, headaches, nausea.
Chronic symptoms	: Prolonged exposure to small concentrations may result in pulmonary oedema.

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

An eyewash station should be available on the premises. . Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	: dry chemical powder, alcohol-resistant foam, carbon dioxide (CO <sub>2</sub> ).
Unsuitable extinguishing media	: high volume water jet or water based extinguishing media.

# LA750 Activator - Aerosol

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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

- Fire hazard : Extremely flammable aerosol. Flammable vapour/air mixtures may be formed.
- Explosion hazard : Pressurised container: May burst if heated. Bursting aerosol containers may be propelled from a fire at high speed.
- Hazardous decomposition products in case of fire : Combustion products may include the following: carbon oxides (CO, CO<sub>2</sub>) (carbon monoxide, carbon dioxide) nitrogen oxides (NO, NO<sub>2</sub> etc.).

### 5.3. Advice for firefighters

- Precautionary measures fire : Do not approach fire except upwind and only with proper skin and respiratory protection (supplied air only). Fight fire remotely due to the risk of explosion.
- Firefighting instructions : Use water spray or fog for cooling exposed containers. Do not enter fire area without proper protective equipment, including respiratory protection. Fight fire remotely due to the risk of explosion.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

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

- General measures : Stop leak if safe to do so. No flames, no sparks. Eliminate all sources of ignition.

#### 6.1.1. For non-emergency personnel

- Protective equipment : Gloves. Safety glasses.
- Emergency procedures : Evacuate unnecessary personnel. No open flames, no sparks, and no smoking.

#### 6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. Gloves. Safety glasses.
- Emergency procedures : Evacuate unnecessary personnel. No flames, no sparks. Eliminate all sources of ignition. Use non-sparking tools.

### 6.2. Environmental precautions

Do not allow to enter drains or water courses.

### 6.3. Methods and material for containment and cleaning up

- For containment : Cover spill with non combustible material, e.g.: sand, earth, vermiculite.
- Methods for cleaning up : Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Place in an appropriate container and dispose of the contaminated material at a licensed site. Dispose used or damaged aerosol cans at permitted disposal sites.

### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. No open flames. No smoking. Avoid contact with skin, eyes and clothing. Wear personal protective equipment.
- Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

### 7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Comply with applicable regulations. Store away from direct sunlight or other heat sources. Store locked up.
- Storage conditions : Keep in fireproof place. Keep away from ignition sources. Store at temperatures not exceeding 45°C.
- Incompatible products : Strong acids. Strong bases. Strong oxidizing agents. Aluminium.

# LA750 Activator - Aerosol

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Incompatible materials	: Heat sources. Sources of ignition. flames or sparks. hot surfaces. open flames. Direct sunlight.
Storage temperature	: < 45 °C
Heat and ignition sources	: Keep away from sources of ignition - No smoking.
Storage area	: Fireproof storeroom. Keep out of direct sunlight.
Packaging materials	: Keep only in the original container at temperature not exceeding 45°C.

### 7.3. Specific end use(s)

Activator.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

propan-2-ol; isopropyl alcohol (67-63-0)	
United Kingdom - Occupational Exposure Limits	
Local name	Propan-2-ol
WEL TWA (OEL TWA) [1]	999 mg/m <sup>3</sup>
WEL TWA (OEL TWA) [2]	400 ppm
WEL STEL (OEL STEL)	1250 mg/m <sup>3</sup>
WEL STEL (OEL STEL) [ppm]	500 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
Petroleum gases, liquefied; Petroleum gas;<0.1% 1,3 Butadiene (68476-85-7)	
United Kingdom - Occupational Exposure Limits	
Local name	Liquefied petroleum gas
WEL TWA (OEL TWA) [1]	1750 mg/m <sup>3</sup>
WEL TWA (OEL TWA) [2]	1000 ppm
WEL STEL (OEL STEL)	2180 mg/m <sup>3</sup>
WEL STEL (OEL STEL) [ppm]	1250 ppm
Remark	Carc (Capable of causing cancer and/or heritable genetic damage (only applies if LPG contains more than 0.1% of buta-1,3-diene))
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

# LA750 Activator - Aerosol

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

##### Appropriate engineering controls:

Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure. Provide a good standard of general ventilation (not less than 3 to 5 air changes per hour). Ensure lighting and electrical equipment are not a source of ignition. Avoid contact with skin and eyes.

#### 8.2.2. Personal protection equipment

##### Personal protective equipment:

Gloves. EN 374-2. Safety glasses. EN 166.

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



##### 8.2.2.1. Eye and face protection

No additional information available

##### 8.2.2.2. Skin protection

##### Skin and body protection:

Wear suitable protective clothing

##### 8.2.2.3. Respiratory protection

##### Respiratory protection:

In case of inadequate ventilation wear respiratory protection.

##### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

##### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Colour	: Colourless.
Odour	: alcoholic.
Odour threshold	: No data available
pH	: n/a
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: $\approx -89\text{ }^{\circ}\text{C}$
Freezing point	: No data available
Boiling point	: $82\text{ }^{\circ}\text{C}$
Flash point	: $-40\text{ }^{\circ}\text{C}$
Auto-ignition temperature	: $399\text{ }^{\circ}\text{C}$
Decomposition temperature	: No data available
Flammability (solid, gas)	: Flammable vapour/air mixtures may be formed
Vapour pressure	: $\approx 412\text{ kPa @}20^{\circ}\text{C}$
Relative vapour density at $20\text{ }^{\circ}\text{C}$	: $\approx 2$
Relative density	: 0.8
Solubility	: In water, material soluble.
Partition coefficient n-octanol/water (Log Pow)	: $< 3$ (estimated value)
Viscosity, kinematic	: $\approx 2.2\text{ mm}^2/\text{s}$ Viscosity, kinematic in $10^{-6}\text{ m}^2/\text{s}$ ( $40\text{ }^{\circ}\text{C}$ ) ISO 3104/3105
Viscosity, dynamic	: No data available
Explosive properties	: Pressurised container: May burst if heated. Vapours may form flammable and explosive mixture with air.

# LA750 Activator - Aerosol

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Oxidising properties : Not oxidising.  
Explosive limits : No data available

### 9.2. Other information

VOC content : 695 g/l

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Pressurised container: May burst if heated.

### 10.2. Chemical stability

Stable under normal conditions of use. In use may form flammable/explosive vapour-air mixture.

### 10.3. Possibility of hazardous reactions

Explosive vapour/air mixtures may be formed.

### 10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Protect from sunlight.

### 10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidizing agents. Aluminium.

### 10.6. Hazardous decomposition products

Combustion products may include the following: carbon oxides (CO, CO<sub>2</sub>) (carbon monoxide, carbon dioxide) nitrogen oxides (NO, NO<sub>2</sub> etc.).

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)  
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)  
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

#### propan-2-ol; isopropyl alcohol (67-63-0)

LD50 oral rat	5840 mg/kg bodyweight Equivalent to OECD 401, Rat, Male / female, Experimental value, Oral, 14 day(s)
LD50 dermal rabbit	16400 ml/kg (Equivalent or similar to OECD 402, 24 h, Rabbit, Experimental value, Dermal, 14 day(s))
LC50 Inhalation - Rat [ppm]	> 10000 ppm (Equivalent or similar to OECD 403, 6 h, Rat, Male / female, Experimental value, Inhalation (vapours), 14 day(s))

#### N,N-dimethyl-p-toluidine (99-97-8)

LD50 oral rat	1650 mg/kg bodyweight Equivalent to OECD 401, Rat, Male / female, Experimental value, Oral, 14 day(s)
LD50 oral	139 mg/kg bodyweight LD50 oral mouse
LD50 dermal rabbit	> 2000 mg/kg bodyweight (24 h, Rabbit, Male / female, Experimental value, Dermal, 14 day(s))
LC50 Inhalation - Rat	1.4 mg/l Animal: rat, OECD Guideline 403: (Acute Inhalation Toxicity)
LC50 Inhalation - Rat (Dust/Mist)	1.4 mg/l/4h Experimental value

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)  
pH: n/a  
Serious eye damage/irritation : Causes serious eye irritation.  
pH: n/a

# LA750 Activator - Aerosol

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Respiratory or skin sensitisation : Not classified  
Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)

### N,N-dimethyl-p-toluidine (99-97-8)

AMES test	S. typhimurium: Result, Negative
-----------	----------------------------------

Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)

### N,N-dimethyl-p-toluidine (99-97-8)

IARC group	2B - Possibly carcinogenic to humans
------------	--------------------------------------

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

STOT-single exposure : May cause drowsiness or dizziness.

### propan-2-ol; isopropyl alcohol (67-63-0)

STOT-single exposure	May cause drowsiness or dizziness.
----------------------	------------------------------------

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

### N,N-dimethyl-p-toluidine (99-97-8)

STOT-repeated exposure	May cause damage to organs (blood system) through prolonged or repeated exposure (inhalation).
------------------------	--

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

### LA750 Activator - Aerosol

Vaporizer	Aerosol
-----------	---------

Viscosity, kinematic	≈ 2.2 mm <sup>2</sup> /s Viscosity, kinematic in 10 <sup>-6</sup> m <sup>2</sup> /s (40 °C) ISO 3104/3105
----------------------	---

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified (Based on available data, the classification criteria are not met)

Hazardous to the aquatic environment, long-term (chronic) : Not classified (Based on available data, the classification criteria are not met)

### propan-2-ol; isopropyl alcohol (67-63-0)

LC50 - Fish [1]	10000 mg/l Test organisms (species): Fathead minnow (Pimephales promelas)
-----------------	---

LC50 - Fish [2]	9640 mg/l Test organisms (species): Fathead minnow (Pimephales promelas)
-----------------	--

EC50 - Crustacea [1]	13299 mg/l Species: Daphnia magna
----------------------	-----------------------------------

EC50 72h - Algae [1]	> 1000 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
----------------------	--

### N,N-dimethyl-p-toluidine (99-97-8)

LC50 - Fish [1]	46 mg/l Test organisms (species): Fathead minnow (Pimephales promelas)
-----------------	--

EC50 72h - Algae [1]	24.3 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
----------------------	---

### 12.2. Persistence and degradability

#### LA750 Activator - Aerosol

Persistence and degradability	Biodegradability in soil: no data available. Biodegradability in water: no data available.
-------------------------------	--

#### propan-2-ol; isopropyl alcohol (67-63-0)

Persistence and degradability	May biodegrade.
-------------------------------	-----------------

Biochemical oxygen demand (BOD)	1.19 g O <sub>2</sub> /g substance
---------------------------------	------------------------------------



# LA750 Activator - Aerosol

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

propan-2-ol; isopropyl alcohol (67-63-0)	
Chemical oxygen demand (COD)	2.23 g O <sub>2</sub> /g substance
ThOD	2.4 g O <sub>2</sub> /g substance
N,N-dimethyl-p-toluidine (99-97-8)	
Persistence and degradability	Not readily biodegradable in water.

### 12.3. Bioaccumulative potential

LA750 Activator - Aerosol	
Partition coefficient n-octanol/water (Log Pow)	< 3 (estimated value)
Bioaccumulative potential	Slightly or not bioaccumulative.
propan-2-ol; isopropyl alcohol (67-63-0)	
Partition coefficient n-octanol/water (Log Pow)	0.05
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow <4).
N,N-dimethyl-p-toluidine (99-97-8)	
BCF - Fish [1]	33 (EPA OTS 797.1520)
Partition coefficient n-octanol/water (Log Pow)	1.729 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): 35 °C)
Bioaccumulative potential	Low bioaccumulation potential. BCF. <500.

### 12.4. Mobility in soil

LA750 Activator - Aerosol	
Ecology - soil	The product evaporates readily. Mixture is volatile and soluble in water : Adsorbs into the soil.
propan-2-ol; isopropyl alcohol (67-63-0)	
Surface tension	22.7 mN/m @20°C
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.185 – 0.541 (calculated value)
Ecology - soil	Expected to be highly mobile in soil.
N,N-dimethyl-p-toluidine (99-97-8)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.1 (calculated value)
Ecology - soil	Potential for mobility in soil is slight.

### 12.5. Results of PBT and vPvB assessment

Component	
propan-2-ol; isopropyl alcohol (67-63-0)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
N,N-dimethyl-p-toluidine (99-97-8)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

### 12.6. Other adverse effects

No additional information available

# LA750 Activator - Aerosol

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830






### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Regional legislation (waste)	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Do not burn empty packaging. Do not cut using a blowtorch. Dispose used or damaged aerosol cans at permitted disposal sites.
Additional information	: Empty containers should be taken for recycling, recovery or waste in accordance with local regulation.

### SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
UN 1950	UN 1950	UN 1950	UN 1950	UN 1950
<b>14.2. UN proper shipping name</b>				
AEROSOLS (Aerosols, flammable)	AEROSOLS (Aerosols, flammable)	Aerosols, flammable (Aerosols, flammable)	AEROSOLS (Aerosols, flammable)	AEROSOLS (Aerosols, flammable)
<b>Transport document description</b>				
UN 1950 AEROSOLS (Aerosols, flammable), 2.1, (D)	UN 1950 AEROSOLS (Aerosols, flammable), 2.1	UN 1950 Aerosols, flammable (Aerosols, flammable), 2.1	UN 1950 AEROSOLS (Aerosols, flammable), 2.1	UN 1950 AEROSOLS (Aerosols, flammable), 2.1
<b>14.3. Transport hazard class(es)</b>				
2.1	2.1	2.1	2.1	2.1
				
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary information available				

#### 14.6. Special precautions for user

##### Overland transport

Classification code (ADR)	: 5F
Special provisions (ADR)	: 190, 327, 344, 625
Limited quantities (ADR)	: 1I
Excepted quantities (ADR)	: E0
Packing instructions (ADR)	: P207, LP200
Special packing provisions (ADR)	: PP87, RR6, L2
Mixed packing provisions (ADR)	: MP9
Transport category (ADR)	: 2
Special provisions for carriage - Packages (ADR)	: V14
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV9, CV12
Special provisions for carriage - Operation (ADR)	: S2
Tunnel restriction code (ADR)	: D

# LA750 Activator - Aerosol

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### Transport by sea

Special provisions (IMDG)	: 63, 190, 277, 327, 344, 381, 959
Packing instructions (IMDG)	: P207, LP200
Special packing provisions (IMDG)	: PP87, L2
EmS-No. (Fire)	: F-D
EmS-No. (Spillage)	: S-U
Stowage category (IMDG)	: None
Stowage and handling (IMDG)	: SW1, SW22
Segregation (IMDG)	: SG69

### Air transport

PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Y203
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 203
PCA max net quantity (IATA)	: 75kg
CAO packing instructions (IATA)	: 203
CAO max net quantity (IATA)	: 150kg
Special provisions (IATA)	: A145, A167, A802
ERG code (IATA)	: 10L

### Inland waterway transport

Classification code (ADN)	: 5F
Special provisions (ADN)	: 190, 327, 344, 625
Limited quantities (ADN)	: 1 L
Excepted quantities (ADN)	: E0
Equipment required (ADN)	: PP, EX, A
Ventilation (ADN)	: VE01, VE04
Number of blue cones/lights (ADN)	: 1

### Rail transport

Classification code (RID)	: 5F
Special provisions (RID)	: 190, 327, 344, 625
Limited quantities (RID)	: 1L
Excepted quantities (RID)	: E0
Packing instructions (RID)	: P207, LP200
Special packing provisions (RID)	: PP87, RR6, L2
Mixed packing provisions (RID)	: MP9
Transport category (RID)	: 2
Special provisions for carriage – Packages (RID)	: W14
Special provisions for carriage - Loading, unloading and handling (RID)	: CW9, CW12
Colis express (express parcels) (RID)	: CE2
Hazard identification number (RID)	: 23

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

# LA750 Activator - Aerosol

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### 15.1.1. EU-Regulations

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(a)	LA750 Activator - Aerosol ; propan-2-ol; isopropyl alcohol	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F
3(b)	LA750 Activator - Aerosol ; propan-2-ol; isopropyl alcohol ; N,N-dimethyl-p-toluidine	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10
3(c)	N,N-dimethyl-p-toluidine	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1
40.	propan-2-ol; isopropyl alcohol ; Petroleum gases, liquefied; Petroleum gas;<0.1% 1,3 Butadiene	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

VOC content : 695 g/l

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

##### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out for the substance or the mixture by the supplier

### SECTION 16: Other information

Indication of changes			
Section	Changed item	Change	Comments
	Supersedes version of	Added	
	Revision date	Modified	
	Reason for no classification	Added	
	Vaporizer	Added	
	Reason for no classification	Added	
	Segregation (IMDG)	Added	
	Stowage and handling (IMDG)	Added	

# LA750 Activator - Aerosol

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Indication of changes			
Section	Changed item	Change	Comments
	Special provisions for carriage - Operation (ADR)	Added	
	Special provisions for carriage - Loading, unloading and handling (ADR)	Added	
	Special provisions for carriage - Packages (ADR)	Added	
	Mixed packing provisions (ADR)	Added	
	Special packing provisions (ADR)	Added	
	Packing instructions (ADR)	Added	
	Transport category (RID)	Added	
	Special provisions (RID)	Added	
	Special packing provisions (RID)	Added	
	Proper Shipping Name (RID)	Added	
	Special provisions for carriage – Packages (RID)	Added	
	Special provisions for carriage - Loading, unloading and handling (RID)	Added	
	Packing instructions (RID)	Added	
	Mixed packing provisions (RID)	Added	
	Limited quantities (RID)	Added	
	Hazard identification number (RID)	Added	
	Excepted quantities (RID)	Added	
	Colis express (express parcels) (RID)	Added	
	Classification code (RID)	Added	
	Ventilation (ADN)	Added	
	Limited quantities (ADN)	Added	
	Danger labels (ADN)	Added	
	Excepted quantities (ADN)	Added	
	Equipment required (ADN)	Added	
	Classification code (ADN)	Added	
	Number of blue cones/lights (ADN)	Added	
	Stowage category (IMDG)	Added	
	Special provisions (IMDG)	Added	
	Proper Shipping Name (IMDG)	Added	
	EmS-No. (Spillage)	Added	
	EmS-No. (Fire)	Added	
	Special provisions (IATA)	Added	
	Proper Shipping Name (IATA)	Added	
	PCA packing instructions (IATA)	Added	
	PCA max net quantity (IATA)	Added	

# LA750 Activator - Aerosol

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Indication of changes			
Section	Changed item	Change	Comments
	PCA limited quantity max net quantity (IATA)	Added	
	PCA Limited quantities (IATA)	Added	
	PCA Excepted quantities (IATA)	Added	
	ERG code (IATA)	Added	
	CAO packing instructions (IATA)	Added	
	CAO max net quantity (IATA)	Added	
	Danger labels (IMDG)	Added	
	Danger labels (IATA)	Added	
	Flammability (solid, gas)	Added	
	UN-No. (RID)	Added	
	Reference number	Added	
	Regulatory framework	Added	
	Type of product	Added	
1.1	Name	Modified	
1.1	Product group	Added	
1.2	Function or use category	Added	
1.2	Use of the substance/mixture	Added	
1.2	Use of the substance/mixture	Added	
2.1	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Modified	
2.2	Precautionary statements (CLP)	Modified	
2.3	Other hazards which do not result in classification	Added	
3	Composition/information on ingredients	Modified	
4.1	First-aid measures general	Added	
4.1	First-aid measures after skin contact	Modified	
4.1	First-aid measures after inhalation	Modified	
4.1	First-aid measures after ingestion	Modified	
4.1	First-aid measures after eye contact	Modified	
4.2	Chronic symptoms	Added	
4.2	Symptoms/effects after skin contact	Modified	
4.2	Symptoms/effects after inhalation	Modified	
4.2	Symptoms/effects after ingestion	Modified	
4.2	Symptoms/effects after eye contact	Modified	
4.2	Symptoms/effects	Modified	
4.3	Other medical advice or treatment	Modified	
5.1	Unsuitable extinguishing media	Modified	
5.1	Suitable extinguishing media	Modified	

# LA750 Activator - Aerosol

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Indication of changes			
Section	Changed item	Change	Comments
5.2	Hazardous decomposition products in case of fire	Modified	
5.2	Fire hazard	Modified	
5.2	Explosion hazard	Added	
5.3	Precautionary measures fire	Modified	
5.3	Protection during firefighting	Modified	
5.3	Firefighting instructions	Modified	
6.1	Protective equipment	Modified	
6.1	Emergency procedures	Modified	
6.1	Protective equipment	Added	
6.1	Emergency procedures	Modified	
6.1	General measures	Added	
6.2	Environmental precautions	Modified	
6.3	For containment	Modified	
6.3	Methods for cleaning up	Modified	
6.4	Reference to other sections (8, 13)	Modified	
7.1	Precautions for safe handling	Modified	
7.1	Hygiene measures	Added	
7.2	Heat and ignition sources	Modified	
7.2	Incompatible products	Added	
7.2	Incompatible materials	Added	
7.2	Technical measures	Modified	
7.2	Storage conditions	Added	
7.2	Storage temperature	Added	
7.2	Storage area	Added	
7.2	Packaging materials	Added	
7.3	Specific end uses	Added	
8.2	Environmental exposure controls	Modified	
8.2	Respiratory protection	Modified	
8.2	Personal protective equipment	Modified	
8.2	Hand protection	Added	Specification details
8.2	Eye protection	Added	Specification details
8.2	Appropriate engineering controls	Modified	
8.2	Skin and body protection	Modified	
9.1	Oxidising properties	Modified	
9.1	Explosive properties	Added	
9.1	Viscosity, kinematic	Modified	
9.1	Solubility	Modified	

# LA750 Activator - Aerosol

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Indication of changes			
Section	Changed item	Change	Comments
9.1	Vapour pressure	Modified	
9.1	Physical state	Modified	
9.1	Partition coefficient n-octanol/water (Log Pow)	Modified	
9.1	Boiling point	Modified	
9.1	Relative vapour density at 20 °C	Modified	
9.1	Melting point	Modified	
9.1	Relative density	Modified	
9.1	Auto-ignition temperature	Modified	
9.1	Odour	Modified	
9.2	VOC content	Added	
10.1	Reactivity	Modified	
10.2	Chemical stability	Modified	
10.3	Possibility of hazardous reactions	Modified	
10.4	Conditions to avoid	Modified	
10.5	Incompatible materials	Modified	
10.6	Hazardous decomposition products	Modified	
12.1	Ecology - water	Added	
12.1	Ecology - general	Added	
12.2	Persistence and degradability	Modified	
12.3	Bioaccumulative potential	Modified	
12.3	Partition coefficient n-octanol/water (Log Pow)	Modified	
12.4	Ecology - soil	Modified	
13.1	Product/Packaging disposal recommendations	Modified	
13.1	Additional information	Added	
13.1	Regional legislation (waste)	Modified	
15.1	REACH Annex XVII	Added	
15.1	VOC content	Added	
15.2	Chemical safety assessment	Modified	
16	Abbreviations and acronyms	Added	
16	Data sources	Modified	

Abbreviations and acronyms:	
CAS-No.	Chemical Abstract Service number
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
DMEL	Derived Minimal Effect level



# LA750 Activator - Aerosol

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Abbreviations and acronyms:	
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
IOELV	Indicative Occupational Exposure Limit Value
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
WGK	Water Hazard Class

Data sources : Supplier's safety documents. ECHA (European Chemicals Agency). UNECE, <http://www.unece.org/>.

Full text of H- and EUH-statements:	
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Gas 1A	Flammable gases, Category 1A
Flam. Liq. 2	Flammable liquids, Category 2
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H229	Pressurised container: May burst if heated.
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H336	May cause drowsiness or dizziness.
H373	May cause damage to organs through prolonged or repeated exposure.

# LA750 Activator - Aerosol

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### Full text of H- and EUH-statements:

H412	Harmful to aquatic life with long lasting effects.
Press. Gas	Gases under pressure
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis

Safety Data Sheet (SDS), EU

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Chemence Ltd. and/or its agents cannot accept any liability for the use of information contained in this data sheet or for the use, application or processing of the product described in this data sheet. Users should note the possibility of hazards occurring due to improper uses of the product.