

SAFETY DATA SHEET

According to EC directive 1272/2008

Release Date: 24.04.2017

Revision Date/No: 24.04.2017 0/0

UNNIX CA ACTIVATOR

SECTION 1. IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY

1.1 Product Identifier

Trade Name: UNNIX CA Activator

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against Mixture Uses: Aerosol, activator

1.3 Details of the Supplier of the Safety Data Sheet

Lera Dış Ticaret Ltd.Şti.

IOSB Mh. Keresteciler San.Sit. 11B Blok No:1

Basaksehir/İstanbul/Türkiye Tel : +90 (212) 670 07 60

1.4 Emergency Telephone Number

Emergency Phone Number : 114 National Poison Information Center





Working Hours : Weekdays 08:30-18:30

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance/mixture

The mixture meets the criteria for classification in accordance with Regulation (EC) No. 1272/2008.

2.2 Hazards Identification

Hazard Pictograms:				
Signal Words:	Warning			
Hazard Statements	H220 H225 H301 H304 H311 H315 H331 H336 H361 H373** H411 H412	Extremely flammable gas. Highly flammable liquid and vapour Toxic if swallowed. May be fatal if swallowed and enters airways. Toxic in contact with skin. Causes skin irritation. Toxic if inhaled. May cause drowsiness or dizziness. Suspected of damaging fertility or the unborn child May cause damage to organs through prolonged Toxic to aquatic life with long lasting effects. Harmful to aquatic life with long lasting effects.		

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Precautionary Statements	P201 P261 P264 P270 P273 P280 P405 P501 P302+P352 P403+P233 P337+P313 P301+P330+P331	Obtain special instructions before use. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash ... thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear protective gloves/ clothing/eye protection/face protection. Store locked up. Dispose of contents/container to ... IF ON SKIN: Wash with plenty of soap and water. Store in a well-ventilated place. Keep container tightly closed. If eye irritation persists: Get medical advice/attention. IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
Additional Information	EUH066	Repeated exposure may cause skin dryness or cracking.
For full text of Hazard- and EU Hazard-statements: see SECTION 16.		

2.3 Other Hazards

The mixture does not meet the criteria for PBT or vPvB in accordance with the Annex XIII in the Regulation (EC) No. 1272/2008. Based on current knowledge, the mixture does not include greater than 0,1% the ratio of PBT or vPvB substances.

SECTION 3. COMPOSITION ON INGREDIENTS

3.1 Mixtures

General chemical description:

Cleaner

Base substances of preparation:

Declaration of the ingredients according to CLP (EC) No 1272/2008:

CAS NO.	EC No.	Concentration	Classification
Organic Solvent	-	≥25 %	Flammable liq. 2; H225 Repro. Sys. Tox. 2; H361* Asp. Tox. 1; H304 STOT Rep. Exp. 2*; H373** Skin Irrit 2; H315 STOT Rep. Exp 3; H336 Aquatic Cron. 2; H411

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Organic Activator	-	≥1 %	Acute Tox 3*; H331,H311,H301 STOT Rep Exp. 2*;H373** Aquatic Cro. 3; H412
Butane 106-97-8	203-448-7	>10 %	Flammable Aerosol 1;H220
Propane 74-98-6	200-827-9	>10 %	Flammable Aerosol 1;H220

See the Section 16 for the full text of the H- and P- Statements.

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures

If exposed or concerned: Get medical advice/attention. Call a POISON CENTER or doctor. Get medical advice if you feel unwell.

Skin Contact: IF ON SKIN: Wash with plenty of soap and water. Get medical advice if you feel unwell. Take off contaminated clothing and wash before reuse..

Inhalation: Move to fresh air. If not breathing, give artificial respiration. If symptoms develop and persist, seek medical advice in case of necessity.

Eye Contact: Immediately flush with plenty of water for at least 15 minutes. Get medical attention.

Ingestion: Rinse mouth. Do NOT induce vomiting. Consult with a doctor in case swallowing.

4.2 Most important symptoms and effects, both acute and delayed

May cause respiratory irritation. May cause dizziness or drowsiness.

4.3 Indication of any immediate medical attention and special treatment needed

See the Section 8 .

SECTION 5. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable extinguishing media: All common extinguishing agents are suitable. Foam, carbon dioxide, dry powder.

Extinguishing media which must not be used for safety reasons: High pressure water jet.

5.2 Special Hazards Arising From the Substance or Mixture

Extremely flammable aerosol. Pressurized container: May burst if heated. Vapors are heavier than air and may travel a considerable distance to a source of ignition and flashback. Vapor/air mixtures are explosive. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

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5.3 Advice For Firefighters

Danger of explosion. Keep unnecessary people away, isolate hazard area and deny entry. Cool containers with water from unmanned hose holder or monitor nozzles until well after fire is out. Do not allow to enter into surface water or drains. Wear self-contained breathing apparatus with a full face-piece and protective clothing.

Section 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

For Non-Emergency Personnel

Use personal protective equipment. Keep children away. Provide ventilation. Keep away from igniting sources. Keep away from naked flame or any incandescent material.

For Emergency Responders

Wear personal protective fireproof clothing.

6.2 Environmental Precautions

Do not empty into drains or water. Avoid release to the environment. Disposal of the chemicals must be made according to official regulations.

6.3 Methods and Material For Containment and Cleaning Up

Do not pierce or burn, even after use. Avoid heat, flames, sparks and other sources of ignition. Do not spray on an open flame or other ignition sources. Stop leak if possible without personal risk. Only personnel trained for the hazards of this material should perform clean up and disposal. Use non-sparking tools and equipment. Dispose of contaminated material as waste according to Section 13.

6.4 Reference to Other Sections

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions For Safe Handling

Avoid contact with eyes and skin. Avoid breathing vapor and mists. Do not drink, eat and smoke in the working area. Wash hands thoroughly after handling. Use nitrile gloves and protective glass during handling. Do not spray onto a naked flame or any incandescent material.

7.2 Conditions For Safe Storage, Including Any Incompatibilities

Keep in a cool, well-ventilated area in original container. Away from heat, sparks and open flame.

Keep containers closed safely and check periodically in case leakage and spilling.

Protect containers from physical damage.

Carbon dioxide will occur with the moisture contact and this leads pressure increase inside the can.

Keep only in the original container

7.3 Specific end use(s)

CA adhesive activator

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

According to EH 40/2009 WELs :

EC No.	CAS No.	Component	TWA	STEL
-	-	Organic Solvent	20 ppm	-
200-827-9	74-98-6	Propane	1000 ppm	-
203-448-7	106-97-8	Butane	600 ppm	750 ppm
-	-	Organic Activator	0,5 ppm	

8.2 Exposure Controls

Appropriate Engineering Controls:

Ensure good ventilation. Apply the all common precautions while working with chemicals. Use explosion-proof electrical/ventilating/lighting equipment. Keep away from heat sparks/open flames/hot surfaces.

Respiratory protection:

Provide ventilation.

Hand protection:

Wear refractive gloves.

Eye protection:

Wear protective goggles.

Skin protection:

Wear protective equipment.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information On Basic Physical And Chemical Properties

Appearance : Aerosol, Liquid

Color : Clear

Odor : Characteristic

pH : Not Applicable

Melting/ Freezing Point : Not Applicable

Initial Boiling Point : Not Applicable

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Boiling Range : Not Applicable

Flash Point : Closed/ Pressured Vessel 0°C

Evaporation Rate : Not Applicable

Flammability of Solids and Gases : Highly flammable

Explosive Limit : Not Applicable

Vapour Density : Not Applicable

Vapour Pressure : Not Applicable

Density 25°C : Not Applicable

Solubility : Soluble in ethanol and ether.

Partition Coefficient (n-octanol/water) : Not Applicable

Auto-ignition temperature : Not Applicable

Decomposition Temperature : Not Applicable

Viscosity : Not Applicable

Explosive Properties : Not Applicable

Oxidizing Properties : Not Applicable

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

None known

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

See section reactivity

10.4 Conditions to avoid

Keep away from sunlight and do not expose temperatures above 50°C. Protect containers from physical damage. Keep away from heat, flame and spark. Do not pierce or burn, even after use.

10.5 Incompatible materials

Keep away from oxidizing agent, acids and bases.

10.6 Hazardous decomposition products

In case of exposure to heat combustion products like oxides of carbons CO and CO₂ may occur.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Informations of Toxicological Effects

Based on available data, the classification criteria are indicated below:

Sensitization:

An allergic reaction cannot be excluded after repeated skin contact.

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Corozion/Irritation: --

Inhalation: May cause respiratory tract irritation.

Skin Contact: No information on significant adverse effects.

Eye Contact: Causes serious eye irritation.

Ingestion: Consult with a doctor in case swallowing

General Toxicology Information:

CAS NO.	EC No.	Component	Limiting Values
-	-	Organic Solvent	20 ppm; TWA
-	-	Organic Activator	0,5 ppm; TWA
200-827-9	74-98-6	Propane	1000 ppm; TWA
203-448-7	106-97-8	Butane	600 ppm; TWA 750 ppm; STEL

Acute Toxicology:

CAS NO.	EC No.	Component	Toxicity
-	-	Organic Solvent	Toxicity category 3: toxic to reproduction system.
-	-	Organic Activator	LD50 Oral (rat): > 200-2000 mg/kg LD50 Dermal (rabbit): > 400-2000 mg/kg LC50 Inhalation (rat): > 1-5 mg/l/4h
200-827-9	74-98-6	Propane	LC50 (rat) : 658mg/L (solunum)
203-448-7	106-97-8	Butane	LC50 (rat) : 658mg/L (solunum)

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SECTION 12. ECOLOGICAL INFORMATION

General Ecological Information:

The material is not biodegradable so, do not allow spreading soil, waterways or waste water canal.

12.1. Toxicity

CAS NO.	EC No.	Component	Toxicity
-	-	Organic Solvent	Toxicity category 3: toxic to reproduction system.
-	-	Organic Activator	LD50 Oral (rat): > 200-2000 mg/kg LD50 Dermal (rabbit): > 400-2000 mg/kg LC50 Inhalation (rat): > 1-5 mg/l/4h
200-827-9	74-98-6	Propane	LC50 (rat) : 658mg/L (solunum)
203-448-7	106-97-8	Butane	LC50 (rat) : 658mg/L (solunum)

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

Based on current knowledge, the mixture does not include greater than 0,1% the ratio of PBT or vPvB substances.

12.6. Other adverse effects

No data available.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Loaded cans must be sent to hazardous waste disposal facility. Protective glass, nitrile gloves and protective clothes must be worn during disposal in case of explosion. In consultation with the responsible local authority, must be subjected to special treatment. Disposal of the products must be made according to official regulations.

Waste code

According to the directive 2008/98/EC on waste management and the local regulation (02.04.2015 dated- No.29314) the waste code is: 16 05 04: gases in pressure containers (including halons) containing dangerous substances.

SECTION 14. TRANSPORT INFORMATION

14.1. UN Number

ADR/RID, IMDG, ICA/IATA : UN 1950

14.2. UN Proper Shipping Name

ADR/RID, IMDG, ICA/IATA : AEROSOL, flammable

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14.3. Transport Hazard Class(es)

ADR/RID, IMDG, ICA/IATA : 2.1

14.4. Packaging Group

ADR/RID, IMDG, ICA/IATA : 2

14.5. Environmental Hazards

Harmful to aquatic life with long lasting effects.

14.6. Special Precautions For User

Avoid high temperature.

14.7. Transport In Bulk According to Annex II of Marpol and The IBC

Code Not applicable.

SECTION 15. REGULATORY INFORMATION

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

According to EC directive on health and safety precautions while working with chemicals (2009/161/EU) and Directive on Carcinogens or mutagens at work (2004/37/EC) there are no limitations on the products and materials.

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out.

SECTION 16. OTHER INFORMATION

This document was prepared according to December 13, 2014 dated and 29204 numbered regulations regarding 1272/2008/EC guideline.

H220 Extremely flammable gas.

H225 Highly flammable liquid and vapour

H301 Toxic if swallowed.

H304 May be fatal if swallowed and enters airways.

H311 Toxic in contact with skin.

H315 Causes skin irritation.

H331 Toxic if inhaled.

H336 May cause drowsiness or dizziness.

H361 Suspected of damaging fertility or the unborn child

H373** May cause damage to organs through prolonged or repeated exposure exposure cause the hazard>.

H412 Harmful to aquatic life with long lasting effects.

P201 Obtain special instructions before use.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash ... thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P273 Avoid release to the environment.

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

Store locked up.

P405 Store locked up.

P501 Dispose of contents/container to ...

P302+P352 IF ON SKIN: Wash with plenty of soap and water..

P308+P313 IF exposed or concerned: Get medical advice/attention.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

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