In conformity to Regulation (EU) 2020/878

SECTION 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product code : CEKA BOND
Trades code : CBOND

UFI: E720-30D9-P00S-VH98

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

anaerobic adhesive
Sectors of use:
Public domain[SU22]

Uses advised against
Do not use for purposes other than those listed

1.3. Details of the supplier of the safety data sheet

Nobil Metal Spa
Strada San Rocco, 28 - 14018 Villafranca d'Asti - Italy
tel. +39 0141 933811

Email:contact@nobilmetal.it - Sito internet: www.nobilmetal.it

1.4. Emergency telephone number

Centro antiveleni, Azienda ospedaliera "Papa Giovanni XXIII", tossicologia clinica, Dipartimento di farmacia clinica e farmacologia, piazza OMS 1, Bergamo - Tel. 800883300
Centro antiveleni, Azienda ospedaliera universitaria Careggi, U.O. Tossicologia medica, via Largo Brambilla 3, Firenze - Tel. 0557947819
Centro antiveleni, Azienda ospedaliera universitaria riuniti, viale Luigi Pinto 1, Foggia - Tel. 0881732326
Centro antiveleni, Azienda ospedaliera Niguarda Ca' Grande, piazza Ospedale Maggiore 3, Milano - Tel. 0266101029
Centro antiveleni, Azienda ospedaliera "Antonio Cardarelli", III Servizio di anestesia e rianimazione, via Antonio Cardarelli 9, Napoli - Tel. 0817472870
Centro antiveleni, Centro nazionale d'informazione tossicologica, IRCCS Fondazione Salvatore Maugeri Clinica del lavoro e della riabilitazione, via Salvatore Maugeri 10, Pavia - Tel. 038224444
Centro antiveleni, Ospedale pediatrico Bambino Gesù, Dipartimento emergenza e accettazione DEA, piazza Sant'Onofrio 4, Roma - Tel. 0668593726
Centro antiveleni del Policlinico "Agostino Gemelli", Servizio di tossicologia clinica, largo Agostino Gemelli 8, Roma - Tel. 063054343
Centro antiveleni Policlinico "Umberto I", PRGM tossicologia d'urgenza, viale del Policlinico 155, Roma - Tel. 0649978000
Centro antiveleni dell'Azienda ospedaliera universitaria integrata (AOUI) di Verona sede di Borgo Trento, piazzale Aristide Stefani, 1 - 37126 Verona - Tel. 800011858

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008:

Pictograms:
GHS02, GHS07

Hazard Class and Category Code(s):
Org. Perox. E, Skin Irrit. 2, Skin Sens. 1, Eye Irrit. 2, STOT SE 3, Aquatic Chronic 3

Hazard statement Code(s):
H242 - Heating may cause a fire.
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H335 - May cause respiratory irritation.
H412 - Harmful to aquatic life with long lasting effects.

The product is unstable and can catch fire in contact with heat sources
If brought into contact with eyes, the product causes irritations which may last for over 24 hours, if brought into contact with the skin, it causes inflammation and, if inhaled causes irritation to the respiratory tract.
The product, if brought into contact with skin can cause skin sensitization.
The product is dangerous to the environment as it is harmful to aquatic life with long lasting effects

2.1.2 Additional information:

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008:

Pictogram, Signal Word Code(s):
GHS02, GHS07 - Warning

Hazard statement Code(s):
H242 - Heating may cause a fire.
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H335 - May cause respiratory irritation.
H412 - Harmful to aquatic life with long lasting effects.

Supplemental Hazard statement Code(s):
not applicable

Precautionary statements:
Prevention
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P235 - Keep cool.
P240 - Ground and bond container and receiving equipment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Storage
P411 - Store at temperatures not exceeding ... °C/... °F.
P420 - Store separately.

Contains:
Propylene glycol dimethacrylate, hydroxypropyl methacrylate, 2,2-Ethylenedioxydiethyl dimethacrylate, Methacryloyloxyethyl succinate, cumene hydroperoxide, methacrylic acid, 2-hydroxyethyl methacrylate, 1 2 acetyl phenylhydrazine, 1,4-Naphthalenedione

UFI: E720-30D9-P00S-VH98

2.3. Other hazards

Based on the available data, no PBT or vPvB substances are present in accordance with Regulation (EC) 1907/2006,

annex XIII

Based on available data, there are no substances that interfere with the Endocrine System in accordance with Regulation (EU) 2017/2100

No information on other hazards

SECTION 3. Composition/information on ingredients

3.1 Substances

Irrilevant

3.2 Mixtures

Note D - Certain substances which are susceptible to spontaneous polymeri- sation or decomposition are generally placed on the market in a stabilised form. It is in this form that they are listed in Part 3. However, such substances are sometimes placed on the market in a non-stabilised form. In this case, the supplier must state on the label the name of the substance followed by the words ‘non-stabilised’.

Substance	Concentration[w/w]	Classification	Index	CAS	EINECS	REACh
hydroxypropyl methacrylate	>= 30 < 50%	Skin Sens. 1, H317; Eye Irrit. 2, H319	ND	27813-02-1	248-666-3	01-2119490 226-37
2,2-Ethylenedioxydiethyl dimethacrylate	>= 5 < 10%	Skin Sens. 1, H317	ND	109-16-0	203-652-6	01-2119969 287-21
cumene hydroperoxide	>= 1,00 < 3,00%	Org. Perox. E, H242; Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Corr. 1B, H314; Acute Tox. 3, H331; STOT RE 2, H373; Aquatic Chronic 2, H411 Limits: Skin Corr. 1B, H314 %C >=10; Skin Irrit. 2, H315 3<= %C <10; Eye Dam. 1, H318 3<= %C <10; Eye Irrit. 2, H319 1<= %C <3; STOT SE 3, H335 1<= %C <10; Acute toxicity M-factor = 1 Chronic toxicity M-factor = 1	617-002-00-8	80-15-9	201-254-7	01-2119475 796-19
Methacryloyloxyethyl succinate	>= 1 < 3,00%	Skin Irrit. 2, H315; Skin Sens. 1, H317; Eye Dam. 1, H318	ND	20882-04-6	244-096-4	01-2120137 902-58
1 2 acetyl phenylhydrazine	>= 0,1 < 1%	Acute Tox. 3, H301; Skin Irrit. 2, H315; Skin Sens. 1, H317; Eye Irrit. 2, H319; STOT SE 3, H335	ND	114-83-0	204-055-3	ND
2-hydroxyethyl methacrylate Note: D	>= 0,1 < 1%	Skin Irrit. 2, H315; Skin Sens. 1, H317;	607-124-00-X	868-77-9	212-782-2	01-2119490 169-29

Substance	Concentration[w/w]	Classification	Index	CAS	EINECS	REACh
		Eye Irrit. 2, H319				
methacrylic acid Note: D	>= 0,1 < 1%	Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Corr. 1A, H314 Limits: STOT SE 3, H335 %C >=1;	607-088-00-5	79-41-4	201-204-4	01-2119463884-26
Propylene glycol dimethacrylate	>= 0,1 < 1%	Skin Sens. 1B, H317; STOT SE 3, H335	ND	7559-82-2	616-239-4	ND

SECTION 4. First aid measures

4.1. Description of first aid measures

Inhalation:
Air the area. Move immediately the contaminated patient from the area and keep him at rest in a well ventilated room. CALL A PHYSICIAN.

Direct contact with skin (of the pure product).:
Take contaminated clothing Immediately off.
Wash immediately with plenty of running water and possibly with soap, the areas of the body that have, or are only suspected to have, come in contact with the product.

Direct contact with eyes (of the pure product).:
Wash immediately and thoroughly with running water, keeping eyelids open for at least 10 minutes, then protect your eyes with a dry sterile gauze. Seek medical advice immediately
Do not use eye drops or ointments of any kind before the examination or advice from an oculist.

Ingestion:
Not hazardous. It's possible to give activated charcoal in water or liquid paraffin medicine

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

No data available.

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

If skin irritation occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.

SECTION 5. Firefighting measures

5.1. Extinguishing media

Advised extinguishing agents:
Water spray, CO2, foam, dry chemical, depending on the materials involved in the fire.

Extinguishing means to avoid:
Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for firefighters

Use protection for the breathing apparatus
Safety helmet and full protective suit.

The spray water can be used to protect the people involved in the extinction
You may also use selfrespirator, especially when working in confined and poorly ventilated area and if you use halogenated extinguishers (Halon 1211 fluobrene, Solkan 123, NAF, etc...)
Keep containers cool with water spray

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:
Leave the area surrounding the spill or release. Do not smoke
Wear mask, gloves and protective clothing.

6.1.2 For emergency responders:
Wear mask, gloves and protective clothing.
Eliminate all unguarded flames and possible sources of ignition. No smoking.
Provision of sufficient ventilation.
Evacuate the danger area and, in case, consult an expert.

6.2. Environmental precautions

Contain spill with earth or sand.
If the product has entered a watercourse in sewers or has contaminated soil or vegetation, notify it to the authorities.
Discharge the remains in compliance with the regulations

6.3. Methods and material for containment and cleaning up

6.3.1 For containment:
Rapidly recover the product, wear a mask and protective clothing
Recover the product for reuse, if possible, or for removal. Possibly absorb it with inert material.
Prevent it from entering the sewer system.

6.3.2 For cleaning up:
After wiping up, wash with water the area and materials involved

6.3.3 Other information:
None in particular.

6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Avoid contact and inhalation of vapors
Wear protective gloves/protective clothing/eye protection/face protection.
At work do not eat or drink.
Contaminated work clothing should not be allowed out of the workplace.
See also paragraph 8 below.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container closed tightly. Do not store in open or unlabeled containers.
Keep containers upright and safe by avoiding the possibility of falls or collisions.
Store in a cool place, away from sources of heat and `direct exposure of sunlight.
Keep away from open flames, sparks and heat sources. Avoid direct sunlight exposure.
Keep away from open flames and heat sources. Avoid direct sunlight exposure.
Keep at temperature not exceeding oC (to be specified by the manufacturer).

7.3. Specific end use(s)

Public domain:
Handle with care, avoiding leakage from containers. Control spills and residues, eliminating them with safe methods.
Store in the original container tightly closed, in a dry and cool place, away from energy sources, light and heat.
Keep away from food and drink.
Store between 5 °C and 30 °C.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

acido metacrilico
**** Not translated ****

8.2. Exposure controls

Appropriate engineering controls:
Public domain:
Handle in accordance with good industrial hygiene and safety practice. Wash hands and exposed skin before breaks and at the end of the working day.

Individual protection measures:

(a) Eye / face protection
Wear mask

(b) Skin protection

(i) Hand protection
Suitable materials for brief contact or splashes (recommended: minimum protection index 2, corresponding to > 30 minutes of permeation time in accordance with EN 374): Nitrile rubber (NBR; >= 0.4 mm thickness).
Suitable materials also for prolonged direct contact (recommended: minimum protection index 6, corresponding to > 480 minutes of permeation time in accordance with EN 374): Nitrile rubber (NBR; >= 0.4 mm thickness).
The information is based on literature and information from glove manufacturers or is derived by analogy from similar substances. It should be noted that - due to multiple influencing factors (e.g. temperature) - the useful life of a chemical protective glove in practice can be significantly shorter than the permeation time determined in accordance with EN 374.
The gloves must be replaced if signs of wear are present.

(ii) Other
When handling the pure product wear full protective skin clothing.

(c) Respiratory protection
Use adequate protective respiratory equipment (EN 14387:2008)

(d) Thermal hazards
No hazard to report

Environmental exposure controls:
cumene idroperossido
**** Not translated ****

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical and chemical properties	Value	Determination method
Physical state	liquido	
Colour	verde	
Odour	delicato	
Odour threshold	irrelevant	
Melting point/freezing point	irrelevant	
Boiling point or initial boiling point and boiling range	> 149 °C	
Flammability	irrelevant	
Lower and upper explosion limit	irrelevant	
Flash point	> 93 °C	
Auto-ignition temperature	irrelevant	
Decomposition temperature	irrelevant	
pH	irrelevant	
Kinematic viscosity	irrelevant	
Solubility(ies)	miscible in acetone	
Water solubility	partially soluble	
Partition coefficient n-octanol/water (log value)	irrelevant	
Vapour pressure	0,3 mbar (20 °C)	
Density and/or relative density	1,1 g/cm3	
Relative vapour density	irrelevant	
Particle characteristics	irrelevant	

9.2. Other information

9.2.1 Information with regard to physical hazard classes

Irrilevant

9.2.2 Other safety characteristics

Irrilevant

SECTION 10. Stability and reactivity

10.1. Reactivity

No reactivity hazards

10.2. Chemical stability

No hazardous reaction when handled and stored according to provisions.

10.3. Possibility of hazardous reactions

There are no hazardous reactions

10.4. Conditions to avoid

Nothing to report

10.5. Incompatible materials

It can generate flammable gases in contact with dithiocarbamates, primary metals, nitrides, strong reducing agents.
It can generate toxic gases to contact with ditiocarbamate, organic fluoride, inorganic sulfide, strong oxidants agents.
It can ignite in contact with elementary metals.

10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

SECTION 11. Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

ATE(mix) oral = 8.064,5 mg/kg
ATE(mix) dermal = 40.740,7 mg/kg
ATE(mix) inhal = 150,0 mg/l/4 h

(a) acute toxicity: based on available data, the classification criteria are not met.
(b) skincorrosion/irritation: If brought into contact with the skin, the product causes significant inflammation with erythema, scabs, or edema.
(c) serious eye damage/irritation: If brought into contact with eyes, the product, causes significant irritations which may last for more than 24 hours.
(d) respiratoryorskinsensitisation: The product, if brought into contact with skin can cause skin sensitization.
(e) germ cell mutagenicity: based on available data, the classification criteria are not met.
(f) carcinogenicity: based on available data, the classification criteria are not met.
(g) eproductivetoxicity: based on available data, the classification criteria are not met.
(h) specific target organ toxicity (STOT) single exposure: If inhaled the product, causes irritations to the respiratory tract.
(i) specific target organ toxicity (STOT) repeated exposurebased on available data, the classification criteria are not met.
(j) aspiration hazard: based on available data, the classification criteria are not met.

cumene idroperossido
**** Not translated ****

acido metacrilico
**** Not translated ****

11.2. Information on other hazards

No data available.

11.2.1. Endocrine disrupting properties

Based on available data, there are no substances that interfere with the Endocrine System in accordance with Regulation (EU) 2017/2100

SECTION 12. Ecological information

12.1. Toxicity

cumene idroperossido
**** Not translated ****

The product is dangerous for the environment as it is toxic for aquatic organisms following acute exposure.

Use according to good working practices to avoid pollution into the environment.

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 the available data, no PBT or vPvB substances are present in accordance with Regulation (EC) 1907/2006, annex XIII

12.6. Endocrine disrupting properties

Based on available data, there are no substances that interfere with the Endocrine System in accordance with Regulation (EU) 2017/2100

12.7. Other adverse effects

No adverse effects

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining product should be disposed of according to applicable regulations by addressing to authorized companies.
Recover if possible. Operate according to local or national regulations

SECTION 14. Transport information

14.1. UN number or ID number

ADR/RID/IMDG/ICAO-IATA: 2922

14.2. UN proper shipping name

ADR/RID/IMDG: LIQUIDO CORROSIVO TOSSICO, N.A.S. (cumene idroperossido, acido metacrilico, 1,4 Naftochinone)
ADR/RID/IMDG: CORROSIVE LIQUID, TOXIC, N.O.S. (cumene hydroperoxide, methacrylic acid, 1,4-Naphthalenedione)
ICAO-IATA: CORROSIVE LIQUID, TOXIC, N.O.S. (cumene hydroperoxide, methacrylic acid, 1,4-Naphthalenedione)

14.3. Transport hazard class(es)

ADR/RID/IMDG/ICAO-IATA: Class : 8
ADR/RID/IMDG/ICAO-IATA: Label : 8 + 6.1
ADR: Tunnel restriction code : C/D
ADR/RID/IMDG/ICAO-IATA: Limited quantities : 0
IMDG - EmS : F-A, S-B

14.4. Packing group

ADR/RID/IMDG/ICAO-IATA: I

14.5. Environmental hazards

ADR/RID/ICAO-IATA: Product is not environmentally hazardous
IMDG: Marine polluting agent : Not

14.6. Special precautions for user

The transport must be carried out by authorised vehicles carrying dangerous goods in accordance with the requirements of the current edition of the agreement and the provisions A.D.R national regulations.
The transport must be carried out in the original packaging and in packages that are made from materials resistant to the content and not likely to generate with this dangerous reactions. Employees to the loading and unloading of dangerous goods have received proper training on the risks presented by prepared and on possible procedures to be taken in the event of emergency situations

14.7. Maritime transport in bulk according to IMO instruments

It is not intended to carry bulk

SECTION 15. Regulatory information

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

Seveso category:
P6b - SELF-REACTIVE SUBSTANCES AND MIXTURES and ORGANIC PEROXIDES

REGULATION (EU) No 1357/2014 - waste:
HP4 - Irritant — skin irritation and eye damage
HP13 - Sensitising

Substances in the Candidate List (REACH Article 59)
Based on available data, no SVHC substances are present

15.2. Chemical safety assessment

No chemical safety assessment was carried out by the supplier

SECTION 16. Other information

16.1. Other information

Description of the hazard statements exposed to point 3
H317 = May cause an allergic skin reaction.
H319 = Causes serious eye irritation.
H242 = Heating may cause a fire.
H302 = Harmful if swallowed.
H312 = Harmful in contact with skin.
H314 = Causes severe skin burns and eye damage.

H331 = Toxic if inhaled.
H373 = May cause damage to organs through prolonged or repeated exposure .
H411 = Toxic to aquatic life with long lasting effects.
H315 = Causes skin irritation.
H318 = Causes serious eye damage.
H301 = Toxic if swallowed.
H335 = May cause respiratory irritation.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008

H242 - Heating may cause a fire. Classification procedure: On basis of test data
H315 - Causes skin irritation. Classification procedure: Calculation method
H317 - May cause an allergic skin reaction. Classification procedure: Calculation method
H319 - Causes serious eye irritation. Classification procedure: Calculation method
H335 - May cause respiratory irritation. Classification procedure: Calculation method
H412 - Harmful to aquatic life with long lasting effects. Classification procedure: Calculation method

GENERAL BIBLIOGRAPHY:
1. Directive 1999/45/EC and subsequent updates
2. Directive 67/548/EEC and subsequent amendments and adjustments
3. Council Regulation (EC) 1907/2006 of the European Parliament (REACH)
4. Regulation (EC) 1272/2008 of the European Parliament (CLP) and subsequent updates
5. Council Regulation (EC) no 758/2013 of the European Parliament
6. Regulation (EC) no 453/2010 of the European Parliament
7. Regulation (EC) No 528/2012 European Parliament and subsequent updates
8. Council Regulation (EC) 648/2004 of the European Parliament and subsequent updates
9. The Merck Index And 10.
10. Handling Chemical Safety
11. Niosh Registry of Toxic Effects of Chemical Substances
12. INRS-Centre Piece
13. Patty-Industrial Hygiene and Toxicology
14. N.I. Sax-Dangerous properties of Industrial Materials-7 Ed., 1989

Note to the user:
the information in this tab are based on knowledge available to us on the date of the latest version.
The user must ensure the fitness and completeness of the information in relation to the specific use of the product.
You should not interpret it as a guarantee of any specific property of the product.
For the use of the product does not fall under our direct control, the obligation of the user to observe under their own liability laws and regulations on hygiene and safety. Do not assume liability for improper use.

This tab replaces and cancels all previous