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Q-BOOST

Section 1
Identification of the substance / mixture and of the company / undertaking

1.1 Product identifier

Trade name: Q-Boost
Other means of identification: No other identifiers

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

Surface impregnation for professional use
Uses advised against: Q-Boost is solely intended for the treatment of surfaces with N-Boost by Silestone®. Other uses are advised against.

1.3 Details of the supplier of the Safety Data Sheet

Cosentino S.A.U.
Ctra. A334 Baza-Huércal Overa, km 59
04850 Cantoria (Almería) - España
Phone: +34 950 444 175
E-mail: info@cosentino.com
Website: www.cosentino.com

Distributor for Australia:
Cosentino Australia Pty Ltd.
270 Beech Road,
Casula Nsw 2170
Phone: 02 8311 1516

Distributor for USA/Canada:
C&C North America,Inc.
355 Alhambra Circle, Ste. 1000
Coral Gables, FL 33134
Phone: 786-686-5060

1.4 Emergency telephone number

ChemTel Inc. (24/7, multilingual): Worldwide: +1-813-248-0585
United States: 1-800-255-3924 (toll free)
Australia: 1-300-954-583
China: 400-120-0751
India: 000-800-100-4086
Mexico: 01-800-099-0731
Brazil: 0-800-591-6042

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Section 2
Hazards identification

2.1 Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008

The product is not classified as hazardous
according to the CLP regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Not Regulated
Hazard pictograms Not Regulated.
Signal word Not Regulated.
Hazard statements Not Regulated.
Additional information Safety data sheet available on request.

2.2 Other hazards

There are no other hazards not otherwise
classified that have been identified.
Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.

Section 3
Composition / information on ingredients

3.2 Mixtures

Components

CAS: 67-64-1 EINECS: 200-662-2 Index number: 606-001-00-8 Reg.nr.: 01-2119471330-49-XXXX	Acetone Flam. Liq. 2, H225 Eye Irrit. 2, H319; STOT SE 3, H336	1-5%
CAS: 67-63-0 EINECS: 200-661-7 Index number: 603-117-00-0 Reg.nr.: 01-2119457558-25-XXXX	Propan-2-ol Flam. Liq. 2, H225 Eye Irrit. 2, H319; STOT SE 3, H336	1-<3%

Additional information

For the wording of the listed Hazard Statements refer to section 16.
For the listed ingredient(s), the identity and/or exact
percentages are being withheld as a trade secret.

Section 4
First aid measures

4.1 Description of first aid measures

After inhalation:
Supply fresh air; consult doctor in case of complaints.

After skin contact:
Immediately rinse with water.
If skin irritation is experienced, consult a doctor.
Wash contaminated clothing before reuse.

After eye contact:
Remove contact lenses if worn.
Rinse opened eye for several minutes under running
water. If symptoms persist, consult a doctor.

After swallowing:
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; call for medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

Section 5
Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents:
The product is not flammable.
Use fire extinguishing methods suitable to surrounding conditions.

For safety reasons unsuitable extinguishing agents:
Water with full jet.

5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

5.3 Advice for firefighters

Protective equipment:
Wear self-contained respiratory protective
device. Wear fully protective suit.

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Section 6
Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use respiratory protective device against the effects of fumes/dust/aerosol. Use personal protective equipment as required. Ensure adequate ventilation

6.2 Environmental precautions

No special measures required.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Send for recovery or disposal in suitable receptacles.

6.4 Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

Section 7
Handling and storage

7.1 Precautions for safe handling

Store in cool, dry place in tightly closed receptacles.
Avoid splashes or spray in enclosed areas.
Avoid contact with the eyes and skin.

7.2 Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles:
Store in cool, dry conditions in well sealed receptacles.

Information about storage in one common storage facility: No further relevant information available.

7.3 Specific end use(s)

No further relevant information available.

Section 8
Exposure controls / personal protection

8.1 Control parameters

	Acetone (CAS# 67-64-1)	Propan-2-ol (CAS# 67-63-0)
IOELV (EU)	Long-term value: 1210 mg/m³, 500 ppm	
WEL (Great Britain)	Short-term value: 3620 mg/m³, 1500 ppm Long-term value: 1210 mg/m³, 500 ppm	Short-term value: 1250 mg/m³, 500 ppm Long-term value: 999 mg/m³, 400 ppm
OEL (Ireland)	Long-term value: 1210 mg/m³, 500 ppm IOELV	Short-term value: 400 ppm Long-term value: 200 ppm
INSHT (Spain)	Short-term value: 1210 mg/m³, 500 ppm Long-term value: 1210 mg/m³, 500 ppm	Short-term value: 1000 mg/m³, 400 ppm Long-term value: 500 mg/m³, 200 ppm
VME (France)	Short-term value: 2420 mg/m³, 1000 ppm Long-term value: 1210 mg/m³, 500 ppm	Short-term value: 980 mg/m³, 400 ppm
VL (Belgium)	Short-term value: 1000 mg/m³, 400 ppm Long-term value: 500 mg/m³, 200 ppm	Short-term value: 1000 mg/m³, 400 ppm Long-term value: 500 mg/m³, 200 ppm
HCIS (Australia)	Short-term value: 2375 mg/m³, 1000 ppm Long-term value: 1185 mg/m³, 500 ppm	Short-term value: 1230 mg/m³, 500 ppm Long-term value: 983 mg/m³, 400 ppm
ACGIH	Short-term value: 1000 ppm Long-term value: 750 ppm	Short-term value: 400 ppm Long-term value: 750 ppm
OSHA (USA)	Short-term value: 1000 ppm Long-term value: 750 ppm	Long-term value: 980 mg/m³, 400 ppm
NIOSH (USA)	Long-term value: 250 ppm	Short-term value: 1225 mg/m³, 500 ppm Long-term value: 980 mg/m³, 400 ppm

To obtain up-to-date specific limits or limits for countries not listed here, please consult a competent health and safety professional or the local regulatory authority of the country in question

DNELs: No further relevant information available.
PNECs: No further relevant information available.

8.2 Exposure controls

General protective and hygienic measures:
The usual precautionary measures are to be adhered to when handling chemicals. Wash hands before breaks and at the end of work.
Avoid contact with the eyes.
Avoid close or long term contact with the skin.

Respiratory protection:
Not required under normal conditions of use.
For spills, respiratory protection may be advisable.

Protection of hands:
Appropriate gloves are advised to avoid contact.
Wear protective gloves to handle contents of damaged or leaking units.

Material of gloves:
Nitrile rubber, NBR (mere recommendation, contact glove manufacturer for more information)

Eye protection:
Follow relevant national guidelines concerning the use of protective eyewear.

Body protection:
Protective work clothing

Limitation and supervision of exposure into the environment:
No further relevant information available.

Risk management measures:
No further relevant information available.

Section 9
Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance
Form: Liquid
Colour: Milky-white
Odour: Citrus
Odour threshold: Not determined
pH-value: 5,0
Melting point/freezing point: Not determined
Initial boiling point and boiling range: Not determined
Flash point: Not applicable
Flammability (solid, gas): Not applicable
Auto/Self-ignition temperature: Not determined
Decomposition temperature: Not determined

Explosive properties: Product does not present an explosion hazard.
Explosion limits
Lower: Not determined.
Upper: Not determined.
Oxidising properties: Non-oxidising.
Vapour pressure: Not determined.

Density
Relative density: 0,9928
Vapour density: Not determined.
Evaporation rate: Not determined.
Solubility in / Miscibility with water: Fully miscible.
Partition coefficient: n-octanol / water: Not determined.

Viscosity
Dynamic: Not determined.
Kinematic: Not determined
VOC content: 6%

9.2 Other information No further relevant information available

No further relevant information available

Section 10
Stability and reactivity

10.1 Reactivity

No further relevant information available.

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:
No decomposition if used and stored according to specifications.

10.3 Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid

Excessive heat.

10.5 Incompatible materials

No further relevant information available.

10.6 Hazardous decomposition products

No dangerous decomposition products known.

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Section 11
Toxicological information

11.1 Information on toxicological effects

Acute toxicity: Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification: None.
Primary irritant effect

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/irritation: Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation: Based on available data, the classification criteria are not met.

IARC (International Agency for Research on Cancer):
None of the ingredients are listed.

Probable routes of exposure:
Ingestion. Inhalation. Eye contact. Skin contact.

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

STOT-single exposure: Based on available data, the classification criteria are not met.

STOT-repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

Section 12
Ecological information

12.1 Toxicity
Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability

No further relevant information available.

12.3 Bioaccumulative potential

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.
vPvB: Not applicable.

12.6 Other adverse effects

No further relevant information available.

Section 13
Disposal considerations

13.1 Waste treatment methods

Recommendation
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

Uncleaned packaging:
Recommendation: Disposal must be made according to official regulations.

Section 14
Transport information

14.1 UN-Number

DOT, ADR/RID/ADN, IMDG, IATA Not Regulated

14.2 UN proper shipping name

DOT, ADR/RID/ADN, IMDG, IATA Not Regulated

14.3 Transport hazard class(es)

DOT, ADR/RID/ADN, IMDG, IATA
Class Not Regulated

14.4 Packing group

DOT, ADR/RID/ADN, IMDG, IATA Not Regulated

14.5 Environmental hazards:

Marine pollutant: No

14.6 Special precautions for user

Not applicable.

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

IARC (International Agency for Research on Cancer)
None of the ingredients are listed.

Directive 2012/18/EU
Named dangerous substances - ANNEX I
None of the ingredients are listed.

Other regulations, limitations and prohibitive regulations

Substances of very high concern (SVHC)
according to REACH, Article 57
None of the ingredients are listed.

15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

Section 16
Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases
H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

Abbreviations and acronyms
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of **Chemicals EINECS**: European Inventory of Existing Commercial Chemical **Substances ELINCS**: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistant, Bio-accumulable, Toxic
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 2: Flammable liquids – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
INSHT: Instituto nacional español de Seguridad e Higiene en el Trabajo
HCIS: Australian Hazardous Chemical Information System
OSHA: US Occupational Safety and Health Administration
NIOSH: US National Institute for Occupational Safety and Health
ACGIH: American Conference of Governmental Industrial Hygienists

Sources
Website, European Chemicals Agency (echa.europa.eu)
Website, US EPA Substance Registry Services (ofmpub. epa.gov/sor internet/registry/substreg/home/ overview/home.do)
Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org) Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers