Safety Data Sheet
Clear WB 2K INT Converter SP

Safety Data Sheet dated 12/18/2019, version 1

1. IDENTIFICATION

Product identifier
- Mixture identification:
- Trade name: Clear WB 2K INT Converter SP
- Other means of identification:
- Trade code: 6CRWB500S1G30

Recommended use of the chemical and restrictions on use
- Recommended use:Surface coating
- Restrictions on use:
- ---

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party
- Company:
- Sirca S.p.A.

Address:
- Viale Roma, 85
- 35010 S.Dono di Massanzago (PD) - ITALY
- Tel. +39 0499322311

Distributed by:
- GEMINI INDUSTRIES, INC.
- 2300 Holloway Drive
- El Reno, OK 73036
- USA
- Tel. 1-800-262-5710
- Fax 1-405-262-9310
- www.gemini-coatings.com

Competent person responsible for the safety data sheet:
- safety@sirca.it

Emergency phone number
- For Hazardous Materials [or Dangerous Goods] Incident
- Spill, Leak, Fire, Exposure, or Accident
- Call CHEMTREC Day or Night
- 1-800-424-9300 / +1 703-527-3887.

2. HAZARD(S) IDENTIFICATION

Classification of the chemical
- The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

Label elements

The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

Hazard pictograms:
- None

Hazard statements:
- None

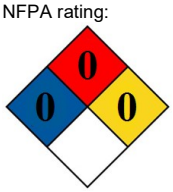
Precautionary statements:
- None

Special Provisions:
- None

Hazards not otherwise classified identified during the classification process:
- None

Ingredient(s) with unknown acute toxicity:
- None.

Additional classification information
- NFPA rating:



HMIS rating:

HEALTH	* 0
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

N.A.

Mixtures

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:

>= 2% - < 2.5% 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether

REACH No.: 01-2119475104-44-xxxx, Index number: 603-096-00-8, CAS: 112-34-5, EC: 203-961-6

A.3/2A Eye Irrit. 2A H319

4. FIRST-AID MEASURES

Description of necessary measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

Most important symptoms/effects, acute and delayed

None

Indication of immediate medical attention and special treatment needed

Treatment:

None

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Water.

Carbon dioxide (CO2).

Unsuitable extinguishing media:

None in particular.

Specific hazards arising from the chemical

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

Hazardous combustion products:

None

Explosive properties: N.A.

Oxidizing properties: N.A.

Special protective equipment and precautions for fire-fighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

Methods and materials for containment and cleaning up

Wash with plenty of water.

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.
Do not use on extensive surface areas in premises where there are occupants.
Do not eat or drink while working.
See also section 8 for recommended protective equipment.

Conditions for safe storage, including any incompatibilities

Keep away from food, drink and feed.
Incompatible materials:
None in particular.
Instructions as regards storage premises:
Adequately ventilated premises.
Storage temperature:
Store at ambient temperature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether - CAS: 112-34-5

(OEL (IT)) - TWA(8h): 67.5 mg/m3, 10 ppm - STEL: 101.2 mg/m3, 15 ppm - Behaviour: Binding
EU - TWA(8h): 67.5 mg/m3, 10 ppm - STEL: 101.2 mg/m3, 15 ppm
ACGIH - TWA(8h): 10 ppm - Notes: (IFV) - Hematologic, liver and kidney eff

DNEL Exposure Limit Values

2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether - CAS: 112-34-5

Worker Industry: 67.5 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term, local effects
Worker Industry: 67.5 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
Worker Industry: 83 mg/Kg-bw/day - Exposure: Human Dermal - Frequency: Long Term, systemic effects
Worker Industry: 101.2 mg/m3 - Exposure: Human Inhalation - Frequency: Short Term (acute)
Consumer: 40.5 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
Consumer: 60.7 mg/m3 - Exposure: Human Inhalation - Frequency: Short Term (acute)
Consumer: 40.5 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term, local effects
Consumer: 50 mg/Kg-bw/day - Exposure: Human Dermal - Frequency: Long Term, systemic effects
Consumer: 5 mg/Kg-bw/day - Exposure: Human Oral - Frequency: Long Term, systemic effects

PNEC Exposure Limit Values

2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether - CAS: 112-34-5

Target: Fresh Water - Value: 1 mg/l
Target: Marine water - Value: 0.1 mg/l
Target: occasional emission - Value: 3.9 mg/l
Target: STP - Value: 200 mg/l
Target: Freshwater sediments - Value: 4 mg/kg dwt
Target: Marine water sediments - Value: 0.4 mg/kg dwt
Target: Soil (agricultural) - Value: 0.4 mg/kg dwt
Target: orally (secondary poisoning) - Value: 56 mg/kg

Appropriate engineering controls:

None

Individual protection measures

Eye protection:

Not needed for normal use. Anyway, operate according good working practices.

Protection for skin:

Not needed for normal use. Work, in any case, in accordance with good practices of industrial hygiene.

Protection for hands:

Not needed for normal use. Work, in any case, in accordance with good practices of industrial hygiene.

Respiratory protection:

Not needed for normal use.

Thermal Hazards:

None

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour:	liquid
Odour:	characteristic
Odour threshold:	N.A.
pH:	N.A.
Melting point / freezing point:	< 1° C
Initial boiling point and boiling range:	> 55° C
Solid/gas flammability:	N.A.
Upper/lower flammability or explosive limits:	N.A.
Vapour density:	N.A.
Flash point:	other >=55°C (>= 131°F)
Evaporation rate:	N.A.

Vapour pressure:	N.A.
Relative density:	1.0800 Kg/l a 20°C
Solubility in water:	N.A.
Solubility in oil:	N.A.
Partition coefficient (n-octanol/water):	N.A.
Auto-ignition temperature:	> 250° C
Decomposition temperature:	N.A.
Viscosity (typical value):	30.00 " Din cup # 6
Miscibility:	N.A.
Fat Solubility:	N.A.
Conductivity:	N.A.
Substance Groups relevant properties	N.A.

10. STABILITY AND REACTIVITY

Reactivity
Stable under normal conditions
Chemical stability
Stable under normal conditions
Possibility of hazardous reactions
No dangerous reaction is stored and used appropriately.
Conditions to avoid
Stable under normal conditions.
Incompatible materials
None in particular.
Hazardous decomposition products
None.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects
Toxicological information of the product:
N.A.
Toxicological information of the main substances found in the product:
2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether - CAS: 112-34-5
a) acute toxicity:
Test: LC50 - Route: Inhalation - Species: Rabbit = 3 mg/l - Duration: 2h
Test: LD50 - Route: Oral - Species: Rat = 5660 mg/kg
Test: LD50 - Route: Skin - Species: Rabbit = 2700 mg/kg
Test: LD50 - Route: Oral - Species: Mouse = 2400 mg/kg

Substance(s) listed on the NTP report on Carcinogens:
None.
Substance(s) listed on the IARC Monographs:
None.
Substance(s) listed as OSHA Carcinogen(s):
None.
Substance(s) listed as NIOSH Carcinogen(s):
None.

12. ECOLOGICAL INFORMATION

Ecotoxicity
Adopt good working practices, so that the product is not released into the environment.
2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether - CAS: 112-34-5
a) Aquatic acute toxicity:
Endpoint: LC50 - Species: Fish = 1300 mg/l - Duration h: 96
Endpoint: EC50 - Species: Daphnia = 100 mg/l - Duration h: 48
Persistence and degradability
N.A.
Bioaccumulative potential
N.A.
Mobility in soil
N.A.
Other adverse effects
None

13. DISPOSAL CONSIDERATIONS

Waste treatment and disposal methods
Recover if possible. In so doing, comply with the local and national regulations currently in force.

14. TRANSPORT INFORMATION

UN number
Not classified as dangerous in the meaning of transport regulations.
UN proper shipping name
N.A.
Transport hazard class(es)
N.A.
Packing group
N.A.
Environmental hazards
N.A.
Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)
No
Special precautions
N.A.

15. REGULATORY INFORMATION

USA - Federal regulations
TSCA - Toxic Substances Control Act
TSCA inventory: all the components are listed on the TSCA inventory.
TSCA listed substances:
None.
SARA - Superfund Amendments and Reauthorization Act
Section 302 – Extremely Hazardous Substances: no substances listed.
Section 304 – Hazardous substances: no substances listed.
Section 313 – Toxic chemical list: no substances listed.
CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act
No substances listed.
CAA - Clean Air Act
CAA listed substances:
2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether is listed in CAA Section 111, Section 112(b) - HON.
CWA - Clean Water Act
CWA listed substances:
None.

USA - State specific regulations
California Proposition 65
Substance(s) listed under California Proposition 65:
None.
Massachusetts Right to know
Substance(s) listed under Massachusetts Right to know:
No substances listed.
New Jersey Right to know
Substance(s) listed under New Jersey Right to know:
No substances listed.
Pennsylvania Right to know
Substance(s) listed under Pennsylvania Right to know:
No substances listed.

16. OTHER INFORMATION

Text of phrases referred to under heading 3:
H319 Causes serious eye irritation.

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Disclaimer:
The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. The information relates only to the specific material and may not be valid for such material used in combination with any other material or in any process.
This Safety Data Sheet cancels and replaces any preceding release.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
HMIS:	Hazardous Materials Identification System
IARC:	International Agency for Research on Cancer
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
NFPA:	National Fire Protection Association
NIOSH:	National Institute for Occupational Safety and Health
NTP:	National Toxicology Program
OSHA:	Occupational Safety and Health Administration
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average