

## Safety Data Sheet

### 1K WHITE WB INDOOR TOPCOAT G20 VIDREA

Safety Data Sheet dated: 9/8/2021 - version 1

Date of first edition: 9/8/2021



## 1. IDENTIFICATION

### Product identifier

Mixture identification:

Trade name: 1K WHITE WB INDOOR TOPCOAT G20 VIDREA

### Other means of identification:

Trade code: GPW1114B20

### Recommended use of the chemical and restrictions on use

Recommended use: Paint product for professional/industrial use N.A.

Restrictions on use: N.A.

### Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Company: ICA North America  
169 Main Street  
West Lorne, ON  
N0L 2P0  
Canada

Responsible: regulatoryaffairs@icaspa.com

### Emergency telephone number

For Hazardous Materials [or Dangerous Goods] Incident Spill, Leak, Fire,

Exposure, or Accident Call CHEMTREC Day or Night

Within USA and Canada: 1 -800-424-9300

## 2. HAZARD(S) IDENTIFICATION

### Classification of the chemical

0 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).

### Dir. 2004/42/EC (VOC directive)

PVE

EU limit value for this product (cat. A/E): 130 g/l

This product contains max 83.22 g/l VOC.

### Hazards not otherwise classified identified during the classification process:

None

### Additional classification information



HMIS Health: 0 = MINIMAL

HMIS Flammability: 1 = Combustible if heated

HMIS Reactivity: 0 = MINIMAL

HMIS P.P.E.: Safety glasses, gloves

NFPA Health: 0 = MINIMAL

NFPA Flammability: 1 = Combustible if heated

NFPA Reactivity: 0 = MINIMAL

NFPA Special Risk: NONE

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Substances

N.A.

## Mixtures

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

### List of components

| Qty    | Name            | Ident. Numb.                                       | Classification                                                                                       | Registration Number   |
|--------|-----------------|----------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------|
| 3-10 % | 2-butoxyethanol | CAS:111-76-2<br>EC:203-905-0<br>Index:603-014-00-0 | Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Acute Tox. 4, H332 | 01-2119475108-36-XXXX |

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## 4. FIRST AID MEASURES

### Description of first aid measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

Wash immediately with water.

In case of Ingestion:

Do not induce vomiting, get medical attention showing the SDS and label hazardous.

In case of Inhalation:

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

### Most important symptoms/effects, acute and delayed

N.A.

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

N.A.

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## 5. FIRE-FIGHTING MEASURES

### Extinguishing media

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: N.A.

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.

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## 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 material for containment and cleaning up

Suitable material for taking up: absorbing material, organic, sand

Wash with plenty of water.

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## 7. HANDLING AND STORAGE

### Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

### Conditions for safe storage, including any incompatibilities

Storage temperature: N.A.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Community Occupational Exposure Limits (OEL)

| Component       | OEL Type | Country | Ceiling | Long Term mg/m3 | Long Term ppm | Short Term mg/m3 | Short Term ppm | Behaviour | Notes |
|-----------------|----------|---------|---------|-----------------|---------------|------------------|----------------|-----------|-------|
| 2-butoxyethanol | EU       |         | C       | 98              | 20            | 246              | 50             |           |       |

#### Predicted No Effect Concentration (PNEC) values

| Component       | CAS-No.  | PNEC LIMIT | Exposure Route         | Exposure Frequency | Remark |
|-----------------|----------|------------|------------------------|--------------------|--------|
| 2-butoxyethanol | 111-76-2 | 3.13 mg/kg | Soil (agricultural)    |                    |        |
|                 |          | 8.8 mg/l   | Water                  |                    |        |
|                 |          | 0.88 mg/l  | Water                  |                    |        |
|                 |          | 34.6 mg/kg | Air                    |                    |        |
|                 |          | 3.46 mg/kg | Marine water sediments |                    |        |

#### Derived No Effect Level (DNEL) values

| Component       | CAS-No.  | Worker Industrial | Worker Professional | Consumer  | Exposure Route   | Exposure Frequency          | Remark |
|-----------------|----------|-------------------|---------------------|-----------|------------------|-----------------------------|--------|
| 2-butoxyethanol | 111-76-2 | 75 mg/kg          |                     | 38 mg/kg  | Human Dermal     | Long Term, systemic effects |        |
|                 |          | 98 mg/m3          |                     | 49 mg/m3  | Human Inhalation | Long Term, systemic effects |        |
|                 |          |                   |                     | 3.2 mg/kg | Human Oral       | Long Term, systemic effects |        |

Appropriate engineering controls: N.A.

### Individual protection measures

Eye protection:

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

Protection for skin:

No special precaution must be adopted for normal use.

Protection for hands:

Not needed for normal use.

Respiratory protection:

N.A.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical State Liquid

Appearance and colour: Liquid white

Odour: characteristic

Odour threshold: N.A.

pH: 8.30

Melting point / freezing point: N.A.

Initial boiling point and boiling range: 100 °C (212 °F)

Flash point: > 93°C

Evaporation rate: N.A.

Upper/lower flammability or explosive limits: N.A.

Vapour density: N.A.

Vapour pressure: N.A.

Relative density: 1.23 g/ml  
Solubility in water: Soluble  
Solubility in oil: N.A.  
Partition coefficient (n-octanol/water): N.A.  
Auto-ignition temperature: N.A.  
Decomposition temperature: N.A.  
Viscosity: N.A.  
Explosive properties: N.A.  
Oxidizing properties: N.A.  
Solid/gas flammability: N.A.  
VOC content (g/L) in the product (2010/75/UE) 83.18  
VOC content % in the product (2010/75/UE) 6.76

#### Other information

Substance Groups relevant properties N.A.  
Miscibility: N.A.  
Fat Solubility: N.A.  
Conductivity: N.A.

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## 10. STABILITY AND REACTIVITY

### Reactivity

Stable under normal conditions

### Chemical stability

Data not available.

### Possibility of hazardous reactions

None.

### Conditions to avoid

Stable under normal conditions.

### Incompatible materials

None in particular.

### Hazardous decomposition products

None.

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## 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects

#### Toxicological Information of the Preparation

|                                      |                                                                                    |
|--------------------------------------|------------------------------------------------------------------------------------|
| a) acute toxicity                    | Not classified<br>Based on available data, the classification criteria are not met |
| b) skin corrosion/irritation         | Not classified<br>Based on available data, the classification criteria are not met |
| c) serious eye damage/irritation     | Not classified<br>Based on available data, the classification criteria are not met |
| d) respiratory or skin sensitisation | Not classified<br>Based on available data, the classification criteria are not met |
| e) germ cell mutagenicity            | Not classified<br>Based on available data, the classification criteria are not met |
| f) carcinogenicity                   | Not classified<br>Based on available data, the classification criteria are not met |
| g) reproductive toxicity             | Not classified<br>Based on available data, the classification criteria are not met |
| h) STOT-single exposure              | Not classified<br>Based on available data, the classification criteria are not met |
| i) STOT-repeated exposure            | Not classified<br>Based on available data, the classification criteria are not met |
| j) aspiration hazard                 | Not classified<br>Based on available data, the classification criteria are not met |

#### Toxicological information on main components of the mixture:

|                 |                   |                          |
|-----------------|-------------------|--------------------------|
| 2-butoxyethanol | a) acute toxicity | LD50 Oral Rat 1746 mg/kg |
|-----------------|-------------------|--------------------------|

b) skin corrosion/irritation LD50 Skin Pig 6411 mg/kg  
j) aspiration hazard LC50 Inhalation Vapour Rat 450 ppm

**Substance(s) listed on the IARC Monographs:**

2-butoxyethanol Group 3

**Substance(s) listed as OSHA Carcinogen(s):**

None

**Substance(s) listed as NIOSH Carcinogen(s):**

None

**Substance(s) listed on the NTP report on Carcinogens:**

None

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## 12. ECOLOGICAL INFORMATION

### Toxicity

Adopt good working practices, so that the product is not released into the environment.

Eco-Toxicological Information:

### List of Eco-Toxicological properties of the product

Not classified for environmental hazards.

No data available for the product

### List of Eco-Toxicological properties of the components

| Component       | Ident. Numb.                                                  | Ecotox Data                                                                                                                                                                                         |
|-----------------|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2-butoxyethanol | CAS: 111-76-2 -<br>EINECS: 203-905-0 - INDEX:<br>603-014-00-0 | a) Aquatic acute toxicity : EC50 Daphnia 1550 mg/L 48h - Daphnia<br><br>b) Aquatic chronic toxicity : IC50 Algae 911 mg/L 72h - Algae<br>a) Aquatic acute toxicity : LC50 Fish 1474 mg/L 96h - Fish |

### Persistence and degradability

| Component       | Persitence/Degradability: | Value |
|-----------------|---------------------------|-------|
| 2-butoxyethanol | Readily biodegradable     | 0     |

### Bioaccumulative potential

N.A.

### Mobility in soil

N.A.

### Other adverse effects

N.A.

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## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

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

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## 14. TRANSPORT INFORMATION

### UN number

ADR-UN number: N/A  
DOT-UN Number: N/A  
IATA-Un number: N/A  
IMDG-Un number: N/A

### UN proper shipping name

ADR-Shipping Name: N/A  
DOT Proper Shipping Name: N/A  
IATA-Technical name: N/A  
IMDG-Technical name: N/A

### Transport hazard class(es)

ADR-Class: N/A

DOT Hazard Class: N/A

IATA-Class: N/A

IMDG-Class: N/A

**Packing group**

ADR-Packing Group: N/A

ADR exempt: N/A

IATA-Packing group: N/A

IMDG-Packing group: N/A

**Environmental hazards**

Marine pollutant: No

Environmental Pollutant: N.A.

**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

N.A.

**Special precautions**

Department of Transportation (DOT):

DOT-Special Provision(s): N/A

DOT Label(s): N/A

DOT Symbol: N/A

DOT Cargo Aircraft: N/A

DOT Passenger Aircraft: N/A

DOT Bulk: N/A

DOT Non-Bulk: N/A

Road and Rail ( ADR-RID ) :

ADR-Label: N/A

ADR - Hazard identification number: N/A

ADR-Transport category (Tunnel restriction code): N/A

Air ( IATA ) :

IATA-Passenger Aircraft: N/A

IATA-Cargo Aircraft: N/A

IATA-Label: N/A

IATA-Subsidiary hazards: N/A

IATA-Erg: N/A

IATA-Special Provisioning: N/A

Sea ( IMDG ) :

IMDG-Stowage Code: N/A

IMDG-Stowage Note: N/A

IMDG-Subsidiary hazards: N/A

IMDG-Special Provisioning: N/A

IMDG-Page: N/A

IMDG-Label: N/A

IMDG-EMS: N/A

IMDG-MFAG: N/A

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## 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:

2-butoxyethanol is listed in TSCA Section 8d HSDR Section 8b

#### 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**

**Substance(s) listed under CERCLA:**

No substances listed

**CAA - Clean Air Act**

**CAA listed substances:**

2-butoxyethanol is listed in CAA Section 111

**CWA - Clean Water Act**

**CWA listed substances:**

No substances listed

**USA - State specific regulations**

**California Proposition 65**

**Substance(s) listed under California Proposition 65:**

No substances listed

**Massachusetts Right to know**

**Substance(s) listed under Massachusetts Right to know:**

2-butoxyethanol

**Pennsylvania Right to know**

**Substance(s) listed under Pennsylvania Right to know:**

2-butoxyethanol

**New Jersey Right to know**

**Substance(s) listed under New Jersey Right to know:**

2-butoxyethanol

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**16. OTHER INFORMATION**

| Code | Description                    |
|------|--------------------------------|
| H302 | Harmful if swallowed.          |
| H312 | Harmful in contact with skin.  |
| H315 | Causes skin irritation.        |
| H319 | Causes serious eye irritation. |
| H332 | Harmful if inhaled.            |

Safety Data Sheet dated: 9/8/2021 - version 1

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 document was prepared by a competent person who has received appropriate training.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

**Legend to abbreviations and acronyms used in the safety data sheet:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.  
IMDG: International Maritime Code for Dangerous Goods.  
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).  
GHS: Globally Harmonized System of Classification and Labeling of Chemicals.  
CLP: Classification, Labeling, Packaging.  
EINECS: European Inventory of Existing Commercial Chemical Substances.  
INCI: International Nomenclature of Cosmetic Ingredients.  
CAS: Chemical Abstracts Service (division of the American Chemical Society).  
GefStoffVO: Ordinance on Hazardous Substances, Germany.  
LC50: Lethal concentration, for 50 percent of test population.  
LD50: Lethal dose, for 50 percent of test population.

DNEL: Derived No Effect Level.

PNEC: Predicted No Effect Concentration.

TLV: Threshold Limiting Value.

TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).

STEL: Short Term Exposure limit.

STOT: Specific Target Organ Toxicity.

WGK: German Water Hazard Class.

KSt: Explosion coefficient.

The information in this SDS is provided all the relevant data fully and truly. However, the information is provided without any warranty on their absolute extensiveness and accuracy. This SDS was prepared to provide safety preventive measures for the users who have got professional training. The personal user who obtained this SDS should make independent judgment for the applicability of this SDS under special conditions. In these special cases, we do not assume responsibility for the damage.