



Test Report

No.:S250418015001-1A

Date: May 08, 2025

Page 1 of 8

# Material Safety Data Sheet (MSDS)

**Sample Name:** RTX–Auracast™ Audio Transceiver

**Tested Model:** B-RTX

**Customer:** Bettar – Accessibility Technologies Development Ltd.

**Customer Address:** 33 Ha'Barzel, Tel-Aviv, Israel

WRITTEN BY

Zoey Zhang

Zoey Zhang

REVIEWED BY

Sunshine Liu

Sunshine Liu

Soar Testing Certification  
(GuangDong) Co., Ltd.

APPROVED BY



Eric Wu  
Approved signatory

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days.

**Lab name:** Soar Testing Certification (GuangDong) Co., Ltd.  
**Post Code:** 523945

**Tel:** (86-769) 38937518

**Address:** Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China  
**E-mail:** service@soar-cert.com

**Website:** <http://www.soartestlab.com>



## Material Safety Data Sheet

### Section 1 - Chemical Product and Company Identification

**Sample Name:** RTX–Auracast™ Audio Transceiver

**Tested Model:** B-RTX

**Trademark:** Bettear

**Customer:** Bettear – Accessibility Technologies Development Ltd.

**Customer Address:** 33 Ha'Barzel, Tel-Aviv, Israel

**Manufacturer:** Bettear – Accessibility Technologies Development Ltd.

**Manufacturer Address:** 33 Ha'Barzel, Tel-Aviv, Israel

### Section 2 - Hazards Identification

**Fatalness grade:** In accordance with Regulation (EC) No. 1272/2008, the sample is not divided into dangerous article.

**Classification of the substance or mixture:**

This product is not classified as hazardous according to the GHS(The Globally Harmonized System of Classification and Labelling of Chemicals)

**GHS Label elements, including precautionary statements:**

**Pictogram(s):** No pictogram is used

**Signal Word:** No signal word is used.

**Hazard Statement:**No hazard statement.

**Precautionary statements:**No precautionary statement

**Description of any hazards not other wise classified:** No additional information available

**Invasion route:**

**Skin contact:** Metal molten material may cause thermal burns.

**Eyes contact:** No harm in normal use.

**Inhalation:** No harm in normal use.

**Ingestion:** No harm in normal use.

**Health hazards:** No harm in normal use.

**Environment hazards:** No known significant effects or critical hazards.

**Burn & burst danger:** The sample can be burned.

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days.

**Lab name:** Soar Testing Certification (GuangDong) Co., Ltd.  
**Post Code:** 523945

**Tel:** (86-769) 38937518

**Address:** Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China  
**E-mail:** service@soar-cert.com

**Website:** <http://www.soartestlab.com>



**Section 3 –Composition/Information on Ingredients**

Substance

Admixture✓

**Chemical composition:**

Chemical Name			CAS No.	Composition (in% by weight)		Weight percentage of finished product samples (%)
				H5.0	H6.0	
Metal	Stainless steel	Carbon(C)	7440-44-0	0.019%	0.025%	0.008%
		Silicon(Si)	7440-21-3	0.37%	0.038%	
		Manganese (Mn)	7439-96-5	2.25%	2.26%	
		Phosphorus(P)	7723-14-0	0.034%	0.033%	
		Sulfur(S)	7704-34-9	0.269%	0.262%	
		Nickel (Ni)	7440-02-0	8.21%	8.12%	
		Chromium (Cr)	7440-47-3	17.39%	17.46%	
		Copper(Cu)	7440-50-8	2.13%	2.1%	
Non-metal	Plastic	Polycarbonate	25971-63-5	49.800%		99.992%
		Acrylonitrile- Butadiene-styrene	9003-56-9	30.000%		
		Bisphenol-A bis	181028-79-5	20.000%		
		ttanium pigment	R568	0.149%		
		Black	F660	0.005%		
		Blue imports	CF306	0.011%		
		Yellow	CF297	0.008%		
		Red	CF156	0.008%		
		Diffusion powder	189A	0.019%		
	blue toner	titanium pigment	CR-58-2	49.2%		
		Imported high-temperature blue	101357-19-1	7%		
		Phthalocyanine blue	147-14-8	10.7%		
		Black	101357-19-1	2.6%		
		Diffusion powder	110-30-5	30.5%		

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days.

**Lab name:** Soar Testing Certification (GuangDong) Co., Ltd.  
**Post Code:** 523945

**Tel:** (86-769) 38937518

**Address:** Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China  
**E-mail:** service@soar-cert.com

**Website:** http://www.soartestlab.com



Chemical Name			CAS No.	Composition (in% by weight)	Weight percentage of finished product samples (%)
Non-metal	grey toner	titanium pigment	CR-58-2	74.5%	99.992%
		Black	101357-19-1	2.5%	
		Blue imports	101357-19-1	5.3%	
		Yellow	101357-19-1	4%	
		Red	6410-26-0	4.2%	
		Diffusion powder	110-30-5	9.5%	
	rosy toner	titanium pigment	CR-58-2	42.3%	
		Red	6410-26-0	17.6%	
		Purple	6358-30-1	9.9%	
		Black	101357-19-1	5.6%	
		Diffusion powder	110-30-5	24.6%	
	white toner	titanium pigment	CR-58-2	90.6%	
		Yellow	101357-19-1	1.5%	
		Red	6410-26-0	0.3%	
		Black	101357-19-1	1.2%	
		Diffusion powder	110-30-5	6.3%	
	white toner	titanium pigment	CR-58-2	39%	
		Blue imports	101357-19-1	2.4%	
		purple	101357-19-1	2.4%	
		Diffusion powder	110-30-5	56.1%	

#### Section 4 - First Aid Measures

**Skin touch:** If Metal molten material contacts skin, gently peel off, wash in flowing water or soap wash skin.

Do not force to peel material from skin. Get medical aid.

**Eyes touch:** No applicable

**Inhalation:** Considering the sample size, it is generally not inhaled.

**Ingestion:** Considering the sample size, it is generally not ingested.

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days.

**Lab name:** Soar Testing Certification (GuangDong) Co., Ltd.  
**Post Code:** 523945

**Tel:** (86-769) 38937518

**Address:** Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China  
**E-mail:** service@soar-cert.com

**Website:** http://www.soartestlab.com





## Section 5 - Fire Fighting Measures

**Danger characteristic:** In open flame, high heat combustible.

**Hazardous combustion products:** CO, CO<sub>2</sub>.

**Fire-Fighting method & media:** The staff must equip with filtermask (full mask) or isolated breathing apparatus. The staff must wear the clothes which can defense the fire and the toxic gas. Put out the fire in the upwind direction. Remove the container to the open space as soon as possible. Spray water on the containers in the fireplace to keep them cool until finish extinguishment. Media: hazy water, foam, powder, CO<sub>2</sub>, sandy clay.

## Section 6 –Accidental Release Measures

**Emergency treatment:** Cut off the fire source. Small amount of divulgence: clean off. Put into bags and transfer to safe places. Massive divulgence: Recycle or transport to waste treatment place for handling. Metal cutting edge and corner. May lead to personnel Contact a cut contusion, Recycled material as far as possible complete recovery, To have professional recycling units recycling.

## Section 7 - Handling and Storage

**Handling:** Supply with sufficient partial air exhaust. The operating staff must have received special training and abide by the operating regulations. It is advised that the staff wear self-contained breathing dust respirator, protective gloves, and working clothes. Keep away from fire and heating sources. No smoking in the workplace. Avoid producing dust. Prevent contacting with oxidizer and acid. Equip with relevant types and quantities of the extinguishment instruments and devices for divulgence handling. Proper packaging metal materials. Prevent In the process of movement harm person.

**Storage:** Stored in dry place and well packed, damp proof, natural ventilation. Keep away from fire and heating sources. Equip with relevant types and quantities of the extinguishment instruments.

## Section 8 - Exposure Controls, Personal Protection

**Maximum admissible concentration:** No standard yet.

**Monitoring Method:** None.

**Engineering Control:** Supply with sufficient partial air exhaust.

**Respiratory Protection:** There are no special requirements in general. In case of emergency rescue or evacuation, you should wear an air respirator.

**Eyes Protection:** There are no special requirements in general. Wear protective glasses in industrial production.

**Body Protection:** There are no special requirements in general. Wear work clothes in industrial production.

**Hands Protection:** There are no special requirements in general. Wear protective gloves in industrial production.

**Other Protections:** No smoking, dining and drinking water in the workplace. Keep good habit of hygiene. Provide safe showers and eyewash equipment.

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days.

**Lab name:** Soar Testing Certification (GuangDong) Co., Ltd.  
**Post Code:** 523945

**Tel:** (86-769) 38937518

**Address:** Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China  
**E-mail:** service@soar-cert.com

**Website:** <http://www.soartestlab.com>



## Section 9 - Physical and Chemical Properties

**Appearance:** No data available

**Color:** No data available

**Odour:** No data available

**Flashpoint:** N/A

**Ignition temperature:** N/A

**Density:** No data available

**pH:** No data available

**Vapour density:** No data available

**Evaporation rate:** No data available

**Viscosity:** No data available

**Air pressure:** No data available

**Water solubility:** Insoluble in water

## Section 10 - Stability and Reactivity

**Stability:** Stable under normal temperature and pressure.

**Distribution of Ban:** Strong oxidant, strong acid.

**Conditions to Avoid:** Fire, high temperature.

**Hazardous Polymerization:** None.

**Hazardous Decomposition Products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11 - Toxicological Information

### Acute Toxicity:

Oral: No data available.

Inhalation: No data available.

Dermal: No data available.

**Skin irritation or corrosion:** No data available.

**Eye irritation or corrosion:** No data available.

**Respiratory or skin allergies:** No data available.

**Germ cell mutation:** No data available.

**Carcinogenicity:** No data available.

**Reproductive toxicity:** No data available.

**Specific target organ system toxicity - one exposure:** No data available.

**Specific target organ system toxicity - repeated exposure:** No data available

**Inhalation hazard:** No data available.

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days.

**Lab name:** Soar Testing Certification (GuangDong) Co., Ltd.  
**Post Code:** 523945

**Tel:** (86-769) 38937518

**Address:** Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China  
**E-mail:** service@soar-cert.com

**Website:** <http://www.soartestlab.com>





## Section 12 - Ecological Information

**Eco-toxicity:** No data available.

**Biodegradable:** No data available.

**Non-biodegradable:** No data available.

**Bioconcentration or biological accumulation:** No data available.

**Other harmful effects:** No data available.

## Section 13 - Disposal Considerations

**Nature of waste:** The sample is not regarded as hazardous waste, as defined by Regulation (EC) No. 1272/2008.

**Waste disposal methods:** Refer to National or Local regulations before handling.

**Attention abandoned:** Recyclable.

## Section 14 - Transport Information

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO/IATA)
<b>UN-Number:</b>	No Applicable	No Applicable	No Applicable
<b>Transport hazard class:</b>	No Applicable	No Applicable	No Applicable
<b>Packaging group:</b>	No Applicable	No Applicable	No Applicable
<b>Marine pollutant:</b>	No	No	No
<b>Special precautions for user:</b>	Not required	Not required	Not required
<b>Transport in bulk according to MARPOL 73/78 Annex II and the IBC code:</b>	Not required	Not required	Not required

**Packaging Method:** No specific data.

**Transport Fashion:** No specific data.

**Transport Attentions:** Examine whether the package of the containers are integrated or not before transport.

No divulgence, no collapse, no precipitation or no damage during the course of transportation. Don't put the goods together with oxidizer and strong acid. The transport vehicle and ship must be cleaned and sterilized otherwise it is not allowed to assemble articles. During transport, the vehicle should prevent exposure, rain and high temperature. For stopovers, the vehicle should be away from fire and heat sources. When transported by sea, the assemble place should keep away from bedroom and kitchen, and isolated from the engine room, power and fire source.

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days.

**Lab name:** Soar Testing Certification (GuangDong) Co., Ltd.  
**Post Code:** 523945

**Tel:** (86-769) 38937518

**Address:** Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China  
**E-mail:** service@soar-cert.com

**Website:** <http://www.soartestlab.com>



## Section 15 - Regulatory Information

**Regulatory Information:**ISO 11014-2009 Safety data sheet for chemical products-Content and order of sections.  
Regulation (EC) No. 1272/2008 Classification, Labelling and Packaging of Substances and Mixtures.

## Section 16 - Additional Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier, nor any its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

### Remark:

1. Report S250418015001-1 was repealed and replaced by Report S250418015001-1A.
2. The evaluation report is based on official website data and customer supply information, only for customer research, teaching, internal quality control, product development and other purposes, for reference only.

\*\*\* End of Report \*\*\*

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days.

**Lab name:** Soar Testing Certification (GuangDong) Co., Ltd.  
**Post Code:** 523945

**Tel:** (86-769) 38937518

**Address:** Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China  
**E-mail:** service@soar-cert.com

**Website:** <http://www.soartestlab.com>