

## SECTION 1: PRODUCT IDENTIFICATION

**Product Name:** UWB-TINT  
**Synonyms:**  
**Product Number:** 40-UWBT (color name)  
**Company:** Durável  
**Address:** P.O. Box 1141, Davidson NC 28036  
**Business Phone:** (704) 837-7991  
**Emergency Phone:** Chemtrec US (800) 424-9300 CNN 874540  
**Date of Current Revision:** August 10, 2020

## SECTION 2: HAZARD IDENTIFICATION

### Classification

#### OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

**EMERGENCY OVERVIEW:** This product is an opaque liquid.

### WARNING

#### Hazard Statements

May be harmful if swallowed  
 May cause an allergic skin reaction  
 Causes eye irritation  
 May be harmful if inhaled  
 May Cause Respiratory Irritation



**Appearance:** Opaque Liquid,  
various colors

**Physical State:** Liquid

**Odor:** Mild

### Precautionary Statements – Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray  
 Wash hands and face thoroughly after handling  
 Use only outdoors or in a well-ventilated area  
 Contaminated work clothing should not be allowed out of the workplace  
 Wear protective gloves

### Precautionary Statements – Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention  
 IF SWALLOWED: Immediately call a POISON CONTROL CENTER/doctor  
 IF ON SKIN: Wash with plenty of soap and water.  
 If skin irritation occurs: Get medical advice or attention.  
 Take off contaminated clothing and wash before reuse  
 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a  
 POISON CENTER/doctor if you feel unwell.

**Precautionary Statements – Storage**

Store in a well-ventilated place. Keep container tightly closed.

**Precautionary Statements – Disposal**

Dispose of contents/container in accordance with local/regional/national regulations.

**Hazards not otherwise classified (HNOC)**

May cause skin irritation.

**SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS**

**Substance**

Chemical Name	CAS No.	Weight %	Trade Secret
Titanium dioxide	13463-67-7	40 - 70	*
Alcohols, C12-14-secondary, ethoxylated	84133-50-6	3-5	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**SECTION 4: FIRST-AID MEASURES**

**Description of First Aid Measures**

**General Advice** Move out of the dangerous area. Consult a physician. Provide this Safety Data Sheet to the doctor in attendance.

**Eye Contact** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Skin Contact** IF ON SKIN: Wash off with soap and plenty of water. If skin irritation occurs: Get medical advice or attention.

**Inhalation** IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is irregular or stopped, administer artificial respiration. If symptoms persist, call a physician.

**Ingestion** IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** Eye, Skin, and Respiratory Irritation.

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

**Note to Physicians** Treat symptomatically. For additional information, see Safety Data Sheet.

**SECTION 5: FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Product is not combustible. Use water spray (fog), alcohol-resistant foam, dry chemical, or carbon dioxide for surrounding fire.

**Unsuitable extinguishing media** Not Applicable

**Specific hazards arising from the chemical**

None Known

**Hazardous combustion products** Carbon oxides

**Explosion Data**

**Sensitivity to Mechanical Impact** Not available

**Sensitivity to Static Discharge** Not sensitive

**Protective equipment and precautions for firefighters**

Wear self-contained breathing apparatus and protective suit.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** In case of spill wear appropriate personal protective equipment during any cleanup and response activities. Avoid skin contact and inhalation.

**Environmental Precautions**

**Environmental precautions** Prevent further leakage or spillage if safe to do so. Do not allow product to enter any drains or waterways.

Methods and material for containment and cleaning up

**Methods for containment**      Dike and contain spill with inert absorbent materials. Soak up with inert material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

**Methods for cleaning up**      Pick up and transfer to properly labeled containers.

**SECTION 7: HANDLING AND STORAGE**

Precautions for safe handling

**Advice for safe handling**      Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

Conditions for safe storage, including any incompatibilities

**Storage Conditions**              Keep at a temperature not exceeding 38 Degrees C (100 Degrees F). Do not allow material to freeze. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

**Incompatible Materials**      None known

**SECTION 8: EXPOSURE CONTROLS – PERSONAL PROTECTION**

Control parameters

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Titanium dioxide 13463-67-7	TWA: 10 mg/m3	TWA: 15 mg/m3 Total dust	IDLH: 5000 mg/m3

Appropriate engineering controls

**Engineering Controls**              General/Local Ventilation Recommended

Individual protection measures, such as personal protective equipment

**Eye/face protection**              Wear safety glasses with side shields (or goggles).

**Skin and body protection**      Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Wear chemical resistant gloves at minimum. Wash skin immediately upon contact. Wash hands at mealtime and end of shift.

**Respiratory protection**

Use respiratory protection unless adequate local exhaust ventilation is provided, or exposure assessment demonstrates that exposures are within recommended exposure guidelines. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before and after breaks and at the end of the work day.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Information on basic physical and chemical properties

<b>Physical State</b>	Liquid	<b>Odor</b>	Mild
<b>Appearance</b>	Opaque Liquid	<b>Odor Threshold</b>	No data available
<b>Color</b>	Various		

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
<b>pH</b>	Not Applicable	
<b>Melting point/freezing point</b>	Not Applicable	
<b>Boiling point/Boiling range</b>	Not Applicable	
<b>Flash point</b>	122° (252° F)	CC (closed cup)
<b>Evaporation rate</b>	Not Available	
<b>Flammability (solid, gas)</b>	Not Relevant	
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit:</b>	Not Available	
<b>Lower flammability limit:</b>	Not Available	
<b>Vapor pressure</b>	Not Available	
<b>Vapor density</b>	Not Available	
<b>Relative density</b>	2.012 @ 70° F	
<b>Water solubility</b>	Soluble in water	
<b>Solubility in other solvents</b>	Not Available	
<b>Partition coefficient</b>	Not Available	
<b>Autoignition temperature</b>	Not Available	
<b>Decomposition temperature</b>	Not Available	
<b>Kinematic viscosity</b>	Not Available	
<b>Dynamic viscosity</b>	Not Available	
<b>Explosive properties</b>	Not Available	
<b>Oxidizing properties</b>	Not Available	

Other Information

<b>Softening point</b>	Not Relevant
<b>Molecular weight</b>	Not Available
<b>VOC Content (%)</b>	No data available

Density Not Available  
 Bulk Density Not Available

**SECTION 10: STABILITY AND REACTIVITY**

Reactivity  
 Not Available

Chemical stability  
 Stable

Possibility of Hazardous Reactions  
 No data available

Conditions to avoid  
 None known

Incompatible materials  
 None known

Hazardous Decomposition Products  
 Carbon oxides

**SECTION 11: TOXICOLOGICAL INFORMATION**

Information on likely routes of exposure

**Product Information**

**Inhalation** Direct contact and vapor inhalation  
**Eye contact** Direct contact  
**Skin contact** Direct contact  
**Ingestion** Direct contact

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Titanium Dioxide 13463-67-7	= 10000 mg/kg (Rat)	--	--
Alcohols, C12-14 secondary, ethoxylated 84133-50-6	= 2100 mg/kg (Rat)	--	--

Information on toxicological effects

**Symptoms**

Ingestion may cause nausea, vomiting and diarrhea. Exposure causes mild skin irritation. Exposure causes eye irritation. Depending on concentration of residual monomers (typically <0.1%), vapors can collect above the liquid in closed containers. These vapors may result in eye and upper respiratory tract irritation.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation**

Irritating to skin

**Serious eye damage/eye irritation**

Causes serious eye damage

**Irritation**

Irritating to eyes, respiratory system and skin.

**Sensitization**

No data available

**Germ cell mutagenicity**

No data available

**Carcinogenicity**

Category 2, suspected of causing cancer

Chemical Name	ACGIH	IARS	NTP	OSHA
Titanium Dioxide 13463-67-7	--	Group 2B	--	--

**Reproductive toxicity**

Not Available

**STOT - single exposure**

Not Available

**STOT - repeated exposure**

Not Available

**Aspiration hazard**

Not Available

**SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicity

No data available

Environmental precautions

Prevent product from entering drains

Persistence and degradability

No data available

Bioaccumulation

No data available

Other Adverse Effects

No data available

**SECTION 13: DISPOSAL CONSIDERATIONS**

Waste treatment methods

**Disposal of wastes**

Under RCRA 40 CFR 261 this material is a hazardous waste. Dispose of in accordance with all federal, state,

and local regulations. If uncertain of local requirements, contact the proper environmental authorities for information on waste disposal in your area. Contact a licensed professional waste disposal service to dispose of this material.

**Contaminated packaging** Dispose of in accordance with federal, state and local regulations

**SECTION 14: TRANSPORTATION INFORMATION**

DOT Not regulated  
IATA Not regulated  
IMDG Not regulated

**SECTION 15: REGULATORY INFORMATION**

International Inventories

<b>TSCA</b>	Does not comply
<b>DSL/NDSL</b>	Does not comply
<b>EINECS/ELINCS</b>	Does not comply
<b>ENCS</b>	Does not comply
<b>IECSC</b>	Does not comply
<b>KECL</b>	Does not comply
<b>PICCS</b>	Does not comply
<b>AICS</b>	Does not comply

Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372



**SARA 311/312 Hazard Categories**

Acute health hazard	Yes
Chronic health hazard	Yes
Fire hazard	No
Sudden release of pressure hazard	No
Reactive hazard	No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65**

unknown

**US State Right-to-Know Regulations**

Titanium Dioxide 13463-67-7  
 Water 7732-18-5  
 Alcohols, C12-14-secondary, ethoxylated 84133-50-6  
 Proprietary Inert  
 Proprietary Non-Hazardous Ingredient - Proprietary CAS  
 Proprietary Inert

**US EPA Label Information**

**SECTION 16: OTHER INFORMATION**

<b><u>NFPA</u></b>	Health hazards 3	Flammability 1	Instability 0	Physical and Chemical Properties -
<b><u>HMIS</u></b>	Health hazards 3	Flammability 1	Physical hazards 0	Personal Protection X
<b>Issue Date</b>	August 3, 2020			
<b>Revision Date</b>	Not applicable			
<b>Revision Note</b>	None			

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to

be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Durável assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Durável assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety precautions are followed.

**END OF SAFETY DATA SHEET**