

SECTION 1: PRODUCT IDENTIFICATION

Product Name: USB-TINT
Synonyms:
Product Number: 40-USBT (color name)
Company: Durável
Address: 227 Crompton St., Charlotte NC 28273
Business Phone: (704) 837-7991
Emergency Phone: Chemtrec US (800) 424-9300 CNN 1014580
Date of Current Revision: November 16, 2023

SECTION 2: HAZARD IDENTIFICATION

Classification

OSHA Regulatory Status

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

Acute Toxicity – Oral	Category 5
Acute Toxicity – Dermal	Category 4
Acute Toxicity – Inhalation (Vapors)	Category 4
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2A
Specific Target Organ Toxicity (single exposure)	Category 3
Aspiration Toxicity	Category 1
Flammable Liquids	Category 3
Hazardous to the Aquatic Environment – Acute Hazard	Category 2

EMERGENCY OVERVIEW: This product is an opaque liquid.

WARNING

Hazard Statements

- Highly flammable
- Suspected of Causing Cancer
- Toxic to Aquatic Life with Long Lasting Effects
- Causes Serious Eye Irritation
- May Cause Respiratory Irritation
- May Cause Drowsiness or Dizziness
- May be Harmful if Swallowed
- May be Harmful if Swallowed and Enters Airways
- Causes Skin Irritation



Appearance: Opaque Liquid,
various colors



Physical State: Liquid



Odor: Mild Petroleum Solvent

Precautionary Statements – Prevention

- Obtain special instructions before use
- Do not handle until all safety precautions have been read and understood
- Keep away from heat/sparks/open flames/hot surfaces. - No smoking
- Keep container tightly closed
- Ground/bond container and receiving equipment
- Use explosion-proof electrical/ ventilating / lighting/equipment
- Use only non-sparking tools
- Take action to prevent static discharges
- Avoid breathing dust/fume/gas/mist/vapors/spray
- Wash face, hands and any exposed skin thoroughly after handling
- Use only outdoors or in a well-ventilated area
- Avoid release to the environment
- Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements – Response

- IF exposed or concerned: Get medical advice/attention
- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower
- If skin irritation occurs: Get medical advice or attention.
- 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 INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
- IF SWALLOWED: Immediately call a POISON CONTROL CENTER/doctor
- Do NOT induce vomiting.
- Take off contaminated clothing and wash before reuse
- In case of fire use, "alcohol resistant" foam, dry chemical, halon or carbon dioxide to extinguish.
- Collect spillage

Precautionary Statements – Storage

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

Precautionary Statements – Disposal

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

Hazards not otherwise classified (HNOC)

Repeated exposure may cause skin dryness or cracking.

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

Chemical Name	CAS No.	Weight %	Trade Secret
Non-hazardous ingredient(s)	--	60 – 100	*
Methoxyisopropyl acetate	108-65-6	10 – 30	*
Isobutyl Isobutyrate	97-85-8	5 – 10	*
Butyl acetate	123-86-4	1 – 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 (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.

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**

Dry Chemical, Alcohol Resistant Foam, Halon or Carbon Dioxide.

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

In a fire or if heated a pressure increase may occur and the container may burst.

Hazardous combustion products

Carbon dioxide (CO₂). Carbon monoxide.

Explosion Data**Sensitivity to Mechanical Impact**

Not available

Sensitivity to Static Discharge

May be ignited by friction, heat, sparks or flames.

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**

Use personal protective equipment as required. P261 - Avoid breathing dust/fume/gas/mist/vapors/spray. Ensure adequate ventilation, especially in confined areas. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

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 Prevent further leakage or spillage if safe to do so. Dike to collect large liquid spills.

Methods for cleaning up Use a non-combustible material like vermiculite or sand to soak up the product and place into a container for later disposal. Use clean non-sparking tools to collect absorbed material. Dispose according to local regulations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Advice for safe handling Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground and bond container and receiving equipment. Take measures to prevent the buildup of electrostatic charge. Use non-sparking tools. Wash hands and skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Conditions for safe storage, including any incompatibilities

Storage Conditions 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 Keep away from strong oxidizing agents, strong alkalis, and strong acids.

SECTION 8: EXPOSURE CONTROLS – PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Butyl acetate 123-86-4	STEL: 200 ppm TWA: 150 ppm	TWA: 150 ppm TWA: 710 mg/m ³ (vacated) TWA: 150 ppm (vacated) TWA: 710 mg/m ³ (vacated) STEL: 200 ppm	IDLH: 1700 ppm TWA: 150 ppm TWA: 710 mg/m ³ STEL: 200 ppm STEL: 950 mg/m ³

		(vacated) STEL: 950 mg/m3	
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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

Physical State	Liquid	Odor	Mild Petroleum Solvent
Appearance	Opaque Liquid	Odor Threshold	No data available
Color	Various		

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
pH	Not Available	
Melting point/freezing point	Not Applicable	
Boiling point/Boiling range	122° C (252° F)	
Flash point	< 37° (98° F)	CC (closed cup)
Evaporation rate	Varies	
Flammability (solid, gas)	Not Relevant	
Flammability Limit in Air		

Upper flammability limit:	Not Available
Lower flammability limit:	Not Available
Vapor pressure	Not Available
Vapor density	Not Available
Relative density	Varies @ 70° F
Water solubility	Insoluble in water
Solubility in other solvents	Not Available
Partition coefficient	Not Available
Autoignition temperature	Not Available
Decomposition temperature	Not Available
Kinematic viscosity	Not Available
Dynamic viscosity	Not Available
Explosive properties	Not Available
Oxidizing properties	Not Available

Other Information

Softening point	Not Relevant
Molecular weight	Not Available
VOC Content (%)	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

Hazardous polymerization does not occur.

Conditions to avoid

Heat, flames and sparks.

Incompatible materials

Keep away from strong oxidizing agents, strong alkalis, and strong acids.

Hazardous Decomposition Products

Hazardous decomposition products formed under fire conditions, 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
Methoxyisopropyl acetate 108-65-6	= 8532 mg/kg (Rat)	> 5 g/kg (rabbit)	--
Isobutyl Isobutyrate 97-85-8	= 12800 mg/kg (Rat)	> 8600 mg/kg (rabbit)	= 5000 ppm (rat) 6h
Butyl acetate 123-86-4	--	> 17600 mg/kg (rabbit)	= 390 ppm (rat) 4h

Information on toxicological effects

Symptoms	May cause drowsiness or dizziness if inhaled. May cause respiratory irritation. Causes serious eye irritation. Causes skin irritation.
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Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Causes severe burns. Irritating to skin
Serious eye damage/eye irritation	Irritating to eyes. Risk of serious damage to eyes
Irritation	Irritating to eyes, respiratory system and skin.
Sensitization	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	No data available
Reproductive toxicity	Not Available
STOT - single exposure	Not Available
STOT - repeated exposure	Not Available
Aspiration hazard	Not Available

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Material is expected to be harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment

Chemical Name	Algae/Aquatic Plants	Fish	Crustacea
Methoxyisopropyl acetate 108-65-6	--	161: 96 h Pimephales promelas mg/L LC50 static	500: 48 h Daphnia magna mg/L EC50
Butyl acetate 123-86-4	674.7: 72 h Desmodesmus subspicatus mg/L EC50	17 - 19: 96 h Pimephales promelas mg/L LC50 flow-through 100: 96 h Lepomis macrochirus mg/L LC50 static 62: 96 h Leuciscus idus mg/L LC50 static	72.8: 24 h Daphnia magna mg/L EC50

Persistence and degradability

No data available

Bioaccumulation

No data available

Chemical Name	Partition Coefficient
Methoxyisopropyl acetate 108-65-6	0.43
Butyl acetate 123-86-4	1.81

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

Chemical Name	California Hazardous Waste Status
Butyl acetate 123-86-4	Toxic

SECTION 14: TRANSPORTATION INFORMATION

DOT

UN/ID no. 1263
 Proper Shipping Name Paint Related Material
 Hazard Class 3
 Packing Group III

IATA

UN/ID no. 1263
 Proper Shipping Name Paint Related Material
 Hazard Class 3
 Packing Group III

IMDG

UN/ID no. 1263
 Proper Shipping Name Paint Related Material
 Hazard Class 3
 Packing Group III

SECTION 15: REGULATORY INFORMATION

International Inventories

TSCA Does not comply
 DSL/NDSL Does not comply
 EINECS/ELINCS Does not comply
 ENCS Does not comply
 IECSC Does not comply
 KECL Does not comply
 PICCS Does not comply
 AICS 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	Yes
Sudden release of pressure hazard	Yes
Reactive hazard	No

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA – Reportable Quantities	CWA – Toxic Pollutants	CWA – Priority Pollutants	CWA – Hazardous Substances
Butyl acetate 123-86-4	5000 lb	--	--	X

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Butyl acetate 123-86-4	5000 lb	--	RQ 5000 lb final RQ RQ 2270 kg final RQ

US State Regulations

California Proposition 65

This product contains chemicals known to the state of California to cause birth defects or other reproductive harm

US State Right-to-Know Regulations

US EPA Label Information

SECTION 16: OTHER INFORMATION

NFPA Not regulated

Issue Date August 3, 2020
Revision Date November 16, 2023
Revision Note Address

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