

SECTION 1: PRODUCT IDENTIFICATION

Product Name: E-TINT
Synonyms:
Product Number: 50-ETINT (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 not 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
Non-hazardous ingredient(s)	--	95-99	*
2-Butoxyethanol	111-76-2	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: 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
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Specific hazards arising from the chemical

None Known

Hazardous combustion products	Carbon oxides
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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
2-Butoxyethanol 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m3 (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m3 (vacated) S* S*	IDLH: 700 ppm TWA: 5 ppm TWA: 24 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

Physical State	Liquid	Odor	Mild
Appearance	Opaque Liquid	Odor Threshold	No data available
Color	White		

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
pH	8-9	
Melting point/freezing point	Not Applicable	
Boiling point/Boiling range	Not Applicable	
Flash point	Not Applicable	CC (closed cup)
Evaporation rate	Not Available	
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	1.01 @ 70° F	
Water solubility	Soluble 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

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
2-Butoxyethanol 111-76-2	= 470 mg/kg (Rat)	= 220 mg/kg (Rabbit)	= 450 ppm (Rat) 4 h

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 Irritating to eyes
Irritation Irritating to eyes, respiratory system and skin.
Sensitization No data available
Germ cell mutagenicity No data available
Carcinogenicity Category 3

Chemical Name	ACGIH	IARS	NTP	OSHA
2-Butoxyethanol 111-76-2	A3	Group 3	--	--

Reproductive toxicity Not Available
STOT - single exposure Not Available
STOT - repeated exposure Not Available
Aspiration hazard Not Available

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Chemical Name	Algae/aquatic plants	Fish	Crustacea
2-Butoxyethanol 111-76-2	--	1490: 96 h Lepomis macrochirus mg/L LC50 static 2950: 96 h Lepomis macrochirus mg/L LC50	1698 - 1940: 24 h Daphnia magna mg/L EC50 1000: 48 h Daphnia magna mg/L EC50

Persistence and degradability: No data available

Bioaccumulation: No data available

Chemical Name	Partition coefficient
2-Butoxyethanol 111-76-2	0.81

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

SECTION 14: TRANSPORTATION INFORMATION

<u>DOT</u>	Not regulated
Marine pollutant	No available data
<u>IATA</u>	Not regulated
<u>IMDG</u>	Not regulated

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

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