

**SECTION 1: PRODUCT IDENTIFICATION**

**Product Name:** Base-IC 40, Part A  
 Base-IC 50, Part A  
 Base-IC 75, Part A  
 Base-IC 95, Part A

**Synonyms:**

**Product Number(s):** 40-BI40-2GA  
 40-BI50-2GA  
 40-BI75-2GA  
 40-BI95-2GA

**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 not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

**EMERGENCY OVERVIEW:** This product is a transparent liquid.

**No Signal Word**

**Hazard Statements**  
 This product is not classified according to GHS regulations.

**Appearance:** Transparent      **Physical State:** Liquid      **Odor:** Slight  
 Liquid

Precautionary Statements – Prevention

Not applicable.

Precautionary Statements – Response

Not applicable.

Precautionary Statements - Storage

Store in 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)**

Not applicable.

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

Substance

Chemical Name	CAS No.	Weight - %	Trade Secret
4-chloro-alpha,alpha,alpha-trifluorotoluene	98-56-6	n/a	*

\*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**                      No special measures required.
- Eye Contact**                        IF IN EYES: Immediately remove contact lenses if possible.
- Skin Contact**                        IF ON SKIN (or hair): Immediately wash with water and soap and rinse thoroughly.  
If skin irritation continues, consult a doctor.
- Inhalation**                            IF INHALED: Supply fresh air and call doctor in case of complaints.  
In case of unconsciousness place patient stably inside position for transportation.
- Ingestion**                             IF SWALLOWED: Do not induce vomiting; call for medical help immediately.

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

**Symptoms**                             Allergic reaction. Gastric or intestinal disorders.

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

**Note to Physicians**                    If swallowed, gastric irrigation with added, activated carbon. If necessary, oxygen respiration treatment. Treat skin and mucous membrane with antihistamine and corticoid preparations. In cases of irritation to the lungs, initial treatment with cortical steroid inhalants.

**SECTION 5: FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Foam, alcohol resistant foam, ABC powder, gaseous extinguishing agents, and carbon dioxide.

**Unsuitable extinguishing media**

Water with full jet, water spray

**Specific hazards arising from the chemical**

Formation of toxic gases is possible during heating or in case of fire.

**Hazardous combustion products**

Not available.

**Explosion Data**

**Sensitivity to Mechanical Impact**

Not available

**Sensitivity to Static Discharge**

Not available.

**Protective equipment and precautions for firefighters**

Wear self-contained breathing apparatus and protective suit.

**Additional Information**

Cool endangered receptacles with water fog or haze

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

**Personal Precautions**

Use respiratory protective device against the effects of fumes/dust/aerosol.  
Ensure adequate ventilation. Keep unprotected persons away.

**Environmental Precautions**

**Environmental precautions**

Do not allow to enter sewers/ surface or ground water.

**Methods and material for containment and cleaning up**

**Methods for containment and cleaning up**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13.  
Ensure adequate ventilation. Send for recovery or disposal in suitable receptacles. Clean the affected area carefully. Suitable cleaners are warm water and cleansing agent.

**SECTION 7: HANDLING AND STORAGE**Precautions for safe handling

**Advice for safe handling** Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid breathing fumes from hot material. Use with local exhaust ventilation. Avoid inhalation of vapor or mist. Avoid contact with eyes. Ensure good ventilation/exhaustion at the workplace.

Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep container tightly closed in a cool, dry and well-ventilated place. Protect from humidity and water. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Avoid storage near extreme heat, ignition sources and open flame.

**Incompatible Materials** Do not store together with oxidizing agents and acidic materials. Store away from food items.

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

**Exposure guidelines** No Further Data.

Appropriate engineering controls

**Engineering controls** General/Local Ventilation Recommended.

Individual protection measures, such as personal protective equipment

**Eye and 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 workday. Keep away from food items, beverages, and feed.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Information on basic physical and chemical properties

<b>Physical State</b>	Liquid	<b>Odor</b>	Amine Characteristic
<b>Appearance</b>	Transparent Liquid	<b>Odor Threshold</b>	No data available
<b>Color</b>	Transparent Clear Liquid		

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
<b>pH</b>	Not Established	
<b>Melting point/freezing point</b>	Not Established	
<b>Boiling point/Boiling range</b>	Not Established	
<b>Flash point</b>	Not Relevant	CC (closed cup)
<b>Evaporation rate</b>	Not Established	
<b>Flammability (solid, gas)</b>	Not Relevant	
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit:</b>	Not Established	
<b>Lower flammability limit:</b>	Not Established	
<b>Vapor pressure</b>	Not Established	
<b>Vapor density</b>	Not Established	
<b>Relative density</b>	Not Established	
<b>Water solubility</b>	Fully Soluble	
<b>Solubility in other solvents</b>	Not Established	
<b>Partition coefficient</b>	Not Established	
<b>Autoignition temperature</b>	> 500° F / > 260° C	
<b>Decomposition temperature</b>	Not Established	
<b>Kinematic viscosity</b>	Not Established	
<b>Dynamic viscosity</b>	Not Established	
<b>Explosive properties</b>	Not Established	
<b>Oxidizing properties</b>	Not Established	

Other Information

<b>Softening point</b>	Not Established
<b>Molecular weight</b>	Not Established

VOC Content (%)	<50 g/L (Mixed A&B)
Density	Not Established
Bulk Density	Not Established

**SECTION 10: STABILITY AND REACTIVITY****Reactivity**

Not Available

**Chemical stability**

No thermal decomposition if used and stored according to specifications.

**Possibility of Hazardous Reactions**

Toxic fumes may be released if heated above the decomposition point. Reacts with strong oxidizing agents, strong acids, and strong alkali.

**Conditions to avoid**

Store away from oxidizing agents.

**Incompatible materials**

No further relevant information available.

**Hazardous Decomposition Products**

Danger of toxic fluorine-based pyrolysis products. Carbon monoxide and carbon dioxide. Poisonous gases/vapors.

**SECTION 11: TOXICOLOGICAL INFORMATION****Information on likely routes of exposure****Product Information**

<b>Inhalation</b>	Direct contact and vapor inhalation
<b>Eye contact</b>	Direct contact
<b>Skin contact</b>	Direct contact
<b>Ingestion</b>	Direct contact

**Information on toxicological effects**

**Symptoms** May cause drowsiness or dizziness if inhaled. May cause respiratory irritation. Causes serious eye irritation. Causes skin irritation.

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

<b>Skin corrosion/irritation</b>	Slightly irritating to skin and mucous membrane.
<b>Serious eye damage/eye irritation</b>	Slightly irritating to eyes.
<b>Irritation</b>	Irritating to eyes, respiratory system and skin
<b>Sensitization</b>	Possible through inhalation and skin contact.
<b>Germ cell mutagenicity</b>	No data available
<b>Carcinogenicity</b>	No data available
<b>Reproductive toxicity</b>	Not Available
<b>STOT – single exposure</b>	Not Available
<b>STOT – repeated exposure</b>	Sensitizing effect by skin contact is possible by prolonged exposure.
<b>Aspiration hazard</b>	Not Available

**Numerical measures of toxicity – Product Information**

No available data.

**SECTION 12: ECOLOGICAL INFORMATION****Ecotoxicity**

Due to mechanical actions of this product (e.g. agglutinations) damages may occur. The product is oxygen consuming. The declared action may be partly caused by lack of oxygen.

**Persistence and degradability**

No data available

**Bioaccumulation**

No data available

**Other adverse effects**

Water hazard class 2 (GER) slightly hazardous for water. Do not allow undiluted product in large quantities to reach ground water, water course, or sewage system.

**SECTION 13: DISPOSAL CONSIDERATIONS****Waste treatment methods**

<b>Disposal of wastes</b>	Under RCRA 40 CFR 261 this material is not a hazardous waste. Small quantities can be disposed of with household waste. Can be burned with household garbage after consulting with the waste disposal facility operator and the
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pertinent authorities and adhering to the necessary technical regulations. 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.

**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>	Complies
<b>DSL/NDSL</b>	Complies
<b>EINECS/ELINCS</b>	No data available
<b>ENCS</b>	No data available
<b>IECSC</b>	No data available
<b>KECL</b>	No data available
<b>PICCS</b>	No data available
<b>AICS</b>	No data available

**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



**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals

**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**