Avocado Research Chemicals Ltd - Material Safety Data Sheet 18752

1. IDENTIFICATION OF SUBSTANCE AND SUPPLIER

Name On Label   4-Bromo-3-chloroanisole
Product Number   18752
Supplier   Johnson Matthey Catalog Company Inc.
     30 Bond Street, Ward Hill, Massachusetts, 01835-8099
     Emergency Telephone Number: (978) 521-6300; CHEMTREC: (800) 424-9300

Alternative Names   2-Chloro-4-methoxybromobenzene

2. COMPOSITION AND INFORMATION ON COMPONENTS

Name   4-Bromo-3-chloroanisole
Minor Impurities   Not determined
CAS No.   50638-46-5   **EINECS No.** Not listed   **EEC No.**

3. HAZARDS IDENTIFICATION

Designation   No specific hazard

Risk Phrases   None specified - Exercise all due care in use

4. FIRST AID MEASURES

Inhalation   Remove to fresh air. Seek medical advice if symptoms persist.
Eye Contact   Flush with copious amounts of water for at least 15 minutes.
Skin Contact   Wash affected area with soap and water. Rinse thoroughly.
Ingestion   Rinse out mouth and drink lots of water. If unusual symptoms are observed, seek medical advice.

5. FIRE FIGHTING MEASURES

Extinguishing Medium   Use fire fighting measures which suit the environment and take into account other materials which may be involved. In general, water-based extinguishers should not be used for fires involving organic materials. Use carbon dioxide or dry powder.
Protective Equipment   Wear self-contained breathing apparatus and protective clothing.

Hazardous Products of Combustion may include: carbon monoxide, carbon dioxide, hydrogen bromide (hydrobromic acid), hydrogen chloride (hydrochloric acid).

6. ACCIDENTAL RELEASE MEASURES

Personal Protection   Wear protective equipment including rubber gloves, and eye protection. Keep unprotected persons away.
Environmental Protection   Take precautions to ensure product does not enter the drainage system.
Collection   Mix with vermiculite or proprietary absorbent material and transfer to sealed containers for disposal.

7. HANDLING AND STORAGE

Handling   Chemicals should be used only by those trained in handling potentially hazardous materials. Rubber gloves, eye protection and protective clothing should be worn. Operations should be carried out in an efficient fume hood or equivalent system.
Storage   Store in tightly sealed containers in a cool place.
     Protect from moisture.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory   Avoid inhalation of product. Handle in an efficient fume hood or equivalent system.
Eye   Avoid eye contact. Wear safety spectacles or goggles.
Hands and Body   Avoid skin contact. Wear rubber gloves and protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance			
Physical Constants	Not available		
Molecular formula	C_7H_6BrClO	**Formula Wt.**	221.48
Water solubility		**Density**	Not available
Flash Point	Not available		

10. STABILITY AND REACTIVITY

Specific Hazard

Incompatibilities Strong acids. Strong oxidising agents.
Decomposition Hazardous products of decomposition may include: carbon monoxide, carbon dioxide, hydrogen bromide (hydrobromic acid), hydrogen chloride (hydrochloric acid).

11. TOXICOLOGICAL INFORMATION

RTECS No. Not listed

Acute Toxicity LD_{50}: No data reported

12. ECOLOGICAL EFFECTS

General Take care to prevent chemicals from entering the ground, water courses or drainage systems.

13. DISPOSAL CONSIDERATIONS

Disposal Disposal should be via an approved contractor and should take full account of local regulations.

14. TRANSPORT INFORMATION

UN Number

Land Transport ADR/RIC Code/Class Not Restricted
Maritime Transport IMDG Code/Class Not Restricted
Air Transport IATA Code/Class Not Restricted

15. REGULATORY INFORMATION

CAS No. 50638-46-5　　**EINECS No.** Not listed　**EEC No.**　　　　**UN No.** None　**RTECS No.** Not listed

Hazard Indication No specific hazard

Risk & Safety Phrases None specified - Exercise all due care in use

TSCA Not listed. For research and development use only.

16. OTHER INFORMATION

It must be recognised that the physical and chemical properties of any product may not be fully understood and that new, possibly hazardous products may arise from reactions between chemicals. The information given in this data sheet is based on our present knowledge and shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Date of Last Review: 3rd August 1998　　**Date Printed:** 18th September 1998