

Material Safety Data Sheet



Section 1. Product and company identification

Product name : **B-70** **Code** : 3270

Product description : Concentrated droplet deodorant

Supplier/Manufacturer : **CHOISY LABORATORIES LTD.** **Phone: (819) 228-5564**
390, St-Laurent East, P.O. Box 6 **E-mail: info@choisy.com**
Louiseville (Quebec) J5V 2L7 **www.choisy.com**

In case of emergency : **Quebec Poison Control Centre:** (24 hours service)
-Quebec: (800) 463-5060 (no charge)
-All other places: (418) 656-8090
CANUTEC: (613) 996-6666 (collect)

Section 2. Hazards identification

Physical state : Liquid. [Transparent liquid.]

Signal word : **WARNING!**
FLAMMABLE LIQUID AND VAPOR. MAY CAUSE EYE IRRITATION.
See toxicological information (Section 11)

Section 3. Composition/information on ingredients

<u>Name</u>	<u>CAS number</u>	<u>% by weight</u>
- Aromatic extracts (alcohols, esters, terpenes, essential oils, hydrocarbons)	mélange-mixture- mezcla	60 - 100

Section 4. First aid measures

Eye contact : Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention.

Skin contact : Flush contaminated skin with plenty of water. If irritation persists, get medical attention.

Inhalation : Move exposed person to fresh air. Get medical attention if symptoms occur.

Ingestion : If material has been swallowed, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if adverse health effects persist or are severe.

Section 5. Fire-fighting measures

Flammability of the product : Flammable liquid.

Flash point : Closed cup: 37°C [Pensky-Martens, closed cup.]

Extinguishing media : Use dry chemical, CO₂, water spray (fog) or foam.

Special exposure hazards : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions : No action shall be taken involving any personal risk or without suitable training. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Provide adequate ventilation. Put on appropriate personal protective equipment.

Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Section 6. Accidental release measures

Methods for cleaning up : Stop leak if without risk. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Use spark-proof tools and explosion-proof equipment.

Section 7. Handling and storage

Handling : Avoid contact with skin and eyes. Use only with adequate ventilation. Store and use away from heat, sparks, open flame or any other ignition source. Manipulate with care, avoid splashes.

Storage : Store in accordance with local regulations. Keep out of reach of children. Store away from direct sunlight. Eliminate all ignition sources. Do not store in unlabeled containers. Separate from oxidizing materials. Keep container tightly closed in a cool, well-ventilated place.

Section 8. Exposure controls/personal protection

Engineering measures : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Personal protection

Eyes : Safety glasses recommended.

Hands : No protective gloves required under normal handling conditions.

Respiratory : No respiratory protection required under normal handling conditions.

Other : Not applicable.

Consult local authorities for acceptable exposure limits.

Section 9. Physical and chemical properties

Physical state : Liquid. [Transparent liquid.]

Color : Yellow.

Odor : Camphor.

Viscosity : Not available.

Relative density : 0.93 to 0.94

Volatility : 95% (w/w)

Solubility : Soluble in the following materials: methanol, diethyl ether, n-octanol and acetone.
Insoluble in the following materials: cold water and hot water.

Section 10. Stability and reactivity

Chemical stability : The product is stable.

Conditions to avoid : Avoid all possible sources of ignition (spark or flame).

Materials to avoid : Reactive or incompatible with the following materials:
oxidizing materials

Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur.

Section 11. Toxicological information

Potential acute health effects

Eyes : Moderately irritating to eyes.

Skin : May cause skin irritation.

Inhalation : No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazards.

Potential chronic health effects

Carcinogenic Effects : No known significant effects or critical hazards.

Section 11. Toxicological information

- Mutagenic Effects** : No known significant effects or critical hazards.
Teratogenic Effects : No known significant effects or critical hazards.
Reproductive effects : No known significant effects or critical hazards.
Sensitizer : No known significant effects or critical hazards.

Section 12. Ecological information


- Ecotoxicity** : No known significant effects or critical hazards.
Biodegradability : Not available.

Section 13. Disposal considerations

- Waste disposal** : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Consult your local or regional authorities.

Section 14. Transport information

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
TDG Class	UN1169	EXTRACTS, AROMATIC, LIQUID	3	III		Remarks Limited quantity in 5L or less

PG* : Packing group

Section 15. Regulatory information

WHMIS (Canada) : B2 D-2B

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

Section 16. Other information

Date of issue : 2015-09-22.

Prepared by: Department of Research and Development of Choisy Laboratories Ltd.

Phone: (819) 228-5564

Notice to reader

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