

SENSITIVITY FIT TEST SOLUTION #1

SAFETY DATA SHEET



Section 1 – Identification of the Product and the Company

Company	Paramount Safety Products
Address	12 Fellowship Road, Gnangara, WA 6077
Telephone No.	AUS: 1300 133 226 NZ: 0800 133 226
Email	AUS: info@prochoicesafetygear.com.au NZ: info@prochoicesafetygear.co.nz
Product Name	Sensitivity Fit Test Solution #1
Product Code	RFTK-B
OSHA defined hazards	Not classified.
Application	For Respirator Fitting Test.

Not a Dangerous Good, Hazardous Substance or Scheduled Poison.
This Product Safety Data Sheet takes the place of a standard Safety Data Sheet.

Section 2 – Hazards Identification

Health Effects	
Swallowed	Profuse bad taste.
Eye	No adverse health effects are expected.
Skin	No adverse health effects are expected.
Inhaled	No adverse health effects are expected.
Chronic	No adverse health effects are expected.

Section 3 – Composition / Information on Ingredient

Component	CAS No.	Amount
Denatonium Benzoate	3734-33-6	0.08%
Sodium Chloride	7440-23-5	4.84%
Water	7732-18-5	95.08%

Section 4 – First Aid

Swallowed	Administer water or milk to dilute.
Eye	Flush with cold water.
Skin	Wash with soap and water.
Inhaled	Seek medical advice if cough, shortness of breath, or other respiratory problems occur.

Section 5 – Fire-fighting Measures

Extinguishing Media	Use media suitable for surrounding fire.
Special Fire Fighting Procedures	Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored.
Unusual Fire Hazards	None known.
Hazardous Combustion Products	None known.

Section 6 – Accidental Release Measures

Small spill use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large spill use as hovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow evacuating through the sanitary system.

Section 7 – Handling and Storage

Avoid contact with the eyes. No special storage conditions required.

Section 8 – Exposure Controls/ Personal Protection

EXPOSURE LIMITS	EXPOSURE LIMIT
CHEMICAL	
Bitrex®	None Established.
Water	None Established.
Sodium Chloride	None Established.
VENTILATION	None needed under normal use conditions.
Respiratory Protection	None under normal use conditions.
Glove	None under normal use conditions.
Eye Protection	Safety glasses or goggles recommended.

Section 9 – Physical/ Chemical Properties

Clear odorless liquid, extreme bitter taste.

Section 10 – Stability and Reactivity

Stability	The product is stable.
Instability Temperature	Not available.
Conditions of Instability	Excess heat, incompatible materials.
Incompatible materials	No specific data.
Polymerization	Will not occur.
Hazardous decomposition product	Under normal conditions of storage and use, hazardous decomposition product should not be produced.
Reactivity	Reactive with oxidizing materials.
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.

Section 11 – Toxicological Information

POTENTIAL HEALTH EFFECTS:**ACUTE HAZARDS:**

INHALATION: Inhalation of aerosol may cause upper respiratory tract irritation.

SKIN CONTACT: Prolonged skin contact may cause mild irritation.

EYE CONTACT: May cause mild eye irritation.

INGESTION: May cause nausea, vomiting, diarrhea, dizziness, drowsiness and other symptoms of central nervous system depression. The material has a profoundly bitter taste, so ingestion of large amounts is very unlikely.

CHRONIC HAZARDS: None expected.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

CARCINOGEN: None of the components of this product are listed as carcinogens by OSHA, IARC, NTP or ACGIH.

ACUTE TOXICITY VALUES: Bitrex®: Oral rat LD50: 584 mg/kg.

Section 12 – Ecological Information

No eco toxicity data is available for this product or its components at this time.

BIODEGRADABILITY: Not readily.

Section 13 – Disposal Considerations

WASTE DISPOSAL: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14 – Transport Information

Not regulated for transport by DOT, IATA, or IMDG.

Section 15 – Regulatory Information

FEDERAL AND STATE REGULATIONS

TSCA8 (b)Inventory Denatonium benzoate.

EPA TSCA INVENTORY: All of the components of this material are listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory.

CALIFORNIA PROPOSITION 65 WARNINGS

This product contains the following ingredients for which the State of California has found to cause cancer, which would require a warning under the statute: No products were found. Californiapro.65:

This product contains the following ingredients for which the State of California has found to cause birth defects which would require a warning under the statute: No products were found.

OTHER REGULATIONS

EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances (EINECS No.: 223-095-2).

Canada: Listed on Canadian Domestic Substance List (DSL). China: Listed on National Inventory.

Australia: All of the ingredients of this product are listed on the Australian Inventory of Chemical.

SUBSTANCES

Japan: Listed on National Inventory (ENCS).

Korea: Listed on National Inventory (KECI). Philippines: Listed on National Inventory (PICCS).

New Zealand: All of the ingredients of this product are listed on the Hazardous Substances and New Organisms (HSNO) List. EU Regulation(EC)No.1907/2006(REACH) Annex VIX—List of substances subject to authorization: None of the components are listed.

EURegulation(EC)No.1907/2006(REACH)AnnexXVII—Restrictions on the manufacture, placing on the market and use of certain dangerous substance, mixtures and articles: Not applicable.

Section 16 – Other Information

NFPA RATING: Fire: 0 Health: 0 Reactivity: 0

REVISION SUMMARY: New SDS

WARRANTY The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product information in this sheet. Employers have a duty to tell employees and others who may be affected of any hazards described in this sheet and of any precautions that should be taken. Date of issue Jan.19, 2018.