

1. IDENTIFICATION

Product Name: Saccharin Sensivity and Fit Test Solutions

Date Prepared:	2/20/2020
Manufacturer:	Owens & Minor Global Products 1 Edison Dr. Alpharetta, GA. 30005
Telephone: MEDICAL EMERGENCY: TRANSPORTATION EMERGENCY: INFORMATION:	Call 911 or your local Emergency Room or Poison Control Services Chemtrec 1-800-424-9300 or 1-703-527-3887 (collect calls accepted) 1-844-HALYARD

Product Use: Respirator fit testing

2. HAZARDS IDENTIFICATION

GHS Classification: Not Hazardous

GHS Labeling: No GHS labeling required.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<i>Chemical Name</i>	<i>CAS-No./ EINECS-No</i>	<i>%</i>	<i>GHS Classification:</i>
Sodium Saccharin	128-44-9 / 204-886-1	<1 – 45%	Not Hazardous
Water	7732-18-5 / 231- 791-2	55->99%	Not Hazardous

4. FIRST AID MEASURES

Inhalation: Move to fresh air. Seek medical advice if cough, shortness of breath or other respiratory problems occur.

Skin contact: Wash with soap and water.

Eye contact: Rinse with plenty of water. Obtain medical attention if irritation persists.

Ingestion: No first aid should be needed. Seek advice of medical personnel if gastrointestinal symptoms occur.

Most Important symptoms and effects, both acute and delayed: May cause mild eye irritation.

Indication of any immediate medical attention and special treatment needed: None required.

5. FIRE-FIGHTING MEASURES

Suitable (and unsuitable) Extinguishing Media: Use media suitable for surrounding materials.

Specific Hazards Arising from the Chemical: None.

Hazardous Combustion Products: Combustion may produce carbon monoxide and carbon dioxide.

Special Protective Equipment and Precautions for Fire-fighters: None required.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Wear appropriate protective clothing and equipment.

Environmental Precautions: Report releases as required by local and federal regulations.

Methods and Materials for Containment and Cleaning Up: No special precautions required. Wipe up or flush to sewer.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Avoid contact with eyes.

Conditions for Safe Storage, including any Incompatibilities: No special storage conditions required.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Exposure limit(s)**

Chemical Name	Exposure limit(s)
Sodium Saccharin	None established

Appropriate Engineering Controls: No special ventilation normally required.

Individual Protection Measures, such as Personal Protective Equipment:

Respiratory Protection: No personal respiratory protective equipment normally required.

Protective Gloves: None required for normal use.

Eye Protection: Safety glasses or goggles recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor	Clear, colorless, odorless liquid. Sweet taste
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Odor Threshold:	Not applicable
Boiling point/range	>212°F (100°C)
Melting point/range	Not available
Relative Density (water=1)	1.0
Vapor pressure	Not applicable
Vapor density (air=1)	Not applicable
Solubility	Complete in water
pH	7-8.5
Partition coefficient (n-octanol/water):	Not available
Evaporation Rate (Butyl acetate=1)	Not available
Viscosity:	Not available
Volatile Organic Carbon Compounds (VOC) (g/L)	Not available
Flashpoint:	None.
Flammable Limits in Air % by Volume:	LEL (Lower):Not applicable UEL (Upper): Not applicable
Autoignition temperature:	None.
Decomposition temperature:	Not available
Flammability (solid, gas):	Not applicable

10. STABILITY AND REACTIVITY

Reactivity: Not reactive.

Chemical Stability: Stable at ambient temperature and pressure.

Possibility of Hazardous Reactions: None currently known.

Conditions to Avoid: None currently known.

Incompatible Materials: None currently known.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide

11. TOXICOLOGICAL INFORMATION

Symptoms/Effects of Overexposure:

Inhalation: Inhalation of aerosol may cause irritation to the upper respiratory tract.

Skin contact: Prolonged skin contact may cause mild irritation in sensitive individuals.

Eye contact: May cause mild eye irritation.

Ingestion: Not intended for ingestion, however, no unusual hazards expected.

Chronic toxicity: None currently known.

Carcinogenicity Data: None of the components of this product is listed as a carcinogen by IARC, NTP, US OSHA or the EU CLP Annex VI.

Reproductive Toxicity: None currently known.

Numerical Measures of Toxicity:

Sodium Saccharin: LD50 Oral rat 9710 mg/kg, Dermal rabbit LD50 2187 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity:

Sodium Saccharin: 96 hr LC50 Pimephales promelas 703.8 mg/L, 48 hr EC50 Daphnia magna >100 mg/L, 72 hr EC50 Desmodesmus subspicatus >100 mg/L

Persistence and Degradability: Sodium saccharin is inherently biodegradable.

Bioaccumulative Potential: Sodium saccharin has a BCF of 3.2. This suggests the potential for biaccumulation is low.

Mobility in Soil: No data available

Other Adverse Effects: None currently known.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all state, local and federal regulations.

14. TRANSPORT INFORMATION

US DOT Shipping Description: Not regulated

IATA Shipping Description (Air): Not regulated

IMDG Shipping Description (Vessel): Not regulated

15. REGULATORY INFORMATION

US Regulations

EPA Toxic Substances Control Act (TSCA): All of the components of this product are listed on the TSCA Inventory or exempted from TSCA.

SARA 302 Listed Chemicals: None.

SARA 311/312 Hazard Categories: Refer to Section 2 for OSHA Hazard Classification.

SARA 313 This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under the SARA Section 313 (40 CFR 372): None.

California Proposition 65: This product does not contain chemicals listed per the Safe Drinking Water and Toxic Enforcement Act of 1986.

Canadian CEPA: All of the components are either listed on or exempted from the Domestic Substances List (DSL).

EU EINECS Status: All of the components of this product are listed on the EINECS Inventory or exempted from notification.

16. OTHER INFORMATION

Date Prepared: 2/20/2020

HMIS Rating: Health 0 Fire 0 Physical Hazard 0

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