Material Safety Data Sheet

Distributed By:
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Emergency Phone Number **CHEMTREC 1-800-424-9300**

Alginate Flavoring
Identity (Trade Name As Used On Label)

MSDS Number*

CAS Number*

Prepared By*
JVT

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS - Chemical Name & Common Names (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	%*	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Saccharin (1-2) Propanediol - Propylene Glycol.				
1,2 - Benzisothiazoline 3, one 1, 1 Dioxide Sodium				
Non Hazardous Ingredients				
TOTAL	100			

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point N/A

Specific Gravity (H20 = 1) Approx. 1.02

Vapor Pressure (mm HG and Temperature) N/A

Melting Point

Vapor Density (Air = I) Heavier than air

Evaporation Rate (Slower than ethyl ether

Solubility in water N/A

Water Reactive N/A

Percentage volatile by volume: 97%

Appearance and odor Clear almost colorless liquid having odor of flavor.

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used 200°F

Auto-Ignition Temperature

Flammability Limits Air% by 1

LEL

UEL

Extinguisher Media Carbon dioxide, dry chemical or universal type foam

Special Fire Fighting Procedures

Unusual Fire and Explosion Hazards None

*Optional

SECTION 4 - REACTIVITY HAZARD DATA

Stability | Conditions To Avoid
[x] Stable | Avoid contact with strong oxidizing and alkalies.
[ ] Unstable

Incompatability (Materials to Avoid): N/A

Hazardous Decomposition Products: Under fire conditions, this product may release carbon monoxide, CO_2, and peroxides.

HAZARDOUS POLYMERIZATION
[ ] May Occur
[x] Will Not Occur

Conditions to Avoid: Keep away from heat/flame

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: [ ] Inhalation [ ] Ingestion [ ] Skin Absorption [ ] Not Hazardous

CARCIN LISTED: [ ] NTP [ ] IARC Monograph [ ] OSHA [ ] Not Listed

HEALTH HAZARDS
Acute: Saccharin tested in laboratory animals is a cancer suspect agent. (dev. of bladder tumors). The risk to human, if any, is very minimal under normal condition to use.
Chronic

Signs and Symptoms of Exposure

Medical Conditions Generally Aggravated by Exposure

EMERGENCY FIRST AID PROCEDURES - Seek medical assistance for further treatment,observation and support if necessary.

Eye Contact: Flush with large amount of water, lifting upper and lower lids occasionally. Get Medical attention.

Skin Contact: Rinse well with running water. If irritation persists, get medical attention.

Inhalation

Ingestion: Drink large amount of water, induce vomitting, get medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specify Type): Not required under normal condition of use.

Protective Gloves: Not required

Eye Protection: Not required

VENTILATION TO BE USED: [ ] Local Exhaust [ ] Mechanical (general) [ ] Special

[ ] Other (specify) N/A

Other Protective Clothing and Equipment: None needed

Hygienic Work Practices

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES

Steps to be Taken If Material Is Spilled Or Released

Waste Disposal Methods

Precautions to be Taken in Handling and Storage: Keep material at room temperature. Keep away from heat and flame.

Other Precautions and/or Special Hazards

NFPA				HMIS			
Rating* Health	Flammability	Reactivity	Special	Rating* Health	Flammability	Reactivity	Personal Protection

*Optional