

Material Safety Data Sheet

Distributed By:

Henry Schein Inc.

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Phone Number (For Information)

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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

Vapor Pressure
(mm HG and Temperature)

N/A

Vapor Density
(Air = 1)

Heavier than air

Solubility
in water

N/A

Specific Gravity
(H2O = 1) Approx. 1.02

Melting
Point

Evaporation Rate
(Slower than ethyl ether)

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

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SECTION 4 - REACTIVITY HAZARD DATA

Stability
☒ Stable **Conditions To Avoid** Avoid contact with strong oxidizing and alkalies.
☐ Unstable

Incompatibility (Materials to Avoid) N/A

Hazardous Decomposition Products Under fire conditions, this product may release carbon monoxide, CO₂, and peroxides.

HAZARDOUS POLYMERIZATION
☐ May Occur **Conditions to Avoid**
☒ Will Not Occur Keep away from heat/flame

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY
☐ Inhalation ☐ Ingestion ☐ CARCIN LISTED ☐ NTP ☐ IARC Monograph ☐ OSHA ☐ Not Listed
☐ Skin Absorption ☐ Not Hazardous

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 vomiting, 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									