

Saccharomyces Ferment

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
March 26, 2012 / Rules and Regulation

Revision Date: 09/10/2019
Supersedes: 05/02/2019

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Saccharomyces Ferment
Synonyms: No data available
INCI Name: Saccharomyces ferment, glycerin
CAS Number: 8013-01-2
Formula: No data available
Product Form: Liquid
Product Use: Cosmetic use

Distributor: MakingCosmetics Inc.
Address: 10800 231st Way NE
Redmond, WA 98053 (USA)
Phone / Fax: 425-292-9502 / 425-292-9601
Web: www.makingcosmetics.com

Emergency Telephone Number: 1-800-424-9300
(Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification: 4, H227: Flammable liquid
GHS Hazard Pictograms: None
GHS Signal Word: WARNING
GHS Hazard Statements: H227: Combustible liquid
GHS Precautionary Statements: P210: Keep away from heat/sparks/open flames/hot surfaces - No Smoking
P280: Wear protective gloves/protective clothing/eye protection/face protection
P370 + P378: In case of fire: Use dry sand, dry chemical, or alcohol-resistant foam for extinction
P403 + P235: Store in a well-ventilated place. Keep cool
P501: Dispose of contents/container to an approved waste disposal plant

Potential Health Hazards: Eyes: May be irritant.
Inhalation: May be irritant.
Skin: May be irritant.
Ingestion: May be irritant.

NFPA Ratings (704):

Health	N/A	N/A
Flammability	N/A	N/A
Reactivity	N/A	N/A
Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Saccharomyces ferment	8013-01-2	Not Available	Not Available
Glycerin	56-81-5	Not Available	Not Available

The composition of this proprietary blend is being withheld in compliance with the trade secret provisions of The Hazard Communication Standard (29 CFR 1910.1200 (i)).

4 FIRST AID MEASURES

Eyes: In case of eye contact, rinse with plenty of water for at least 15 minutes. Seek medical attention if necessary.

Inhalation: If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.

Skin: Immediately flush with plenty of water and wash using soap. Remove all contaminated clothes and shoes. Get medical attention if irritation occurs.

Ingestion: Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Immediately drink water to dilute. If large amounts swallowed or symptoms develop, get medical attention if necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperature. Use appropriate media (foam, carbon dioxide, dry chemical) for adjacent fire. Do not use water.

Special protective equipment & precautions for firefighters: Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.

Flash Points: No data available

Specific hazards arising from the chemical: The burning of this product will result in the production of combustion products and gases including, but not limited to: Carbon Monoxide, Carbon Dioxide, unburned carbons (smoke). See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

Environmental precautions: Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.

Methods and material for containment and cleaning up: Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling: Use only in an area provided with adequate exhaust ventilation. To avoid ignition of vapors by static electrical discharge, all metal part of the equipment must be grounded. Keep away from heat, sparks, and open flames. No smoking while handling. Wear personal protective equipment. Do not breathe vapors or spray mist. Use product only in close system. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.

Conditions for safe storage, incl. any incompatibilities: Store in cool, dry well-ventilated area. (46-90°F) Keep away from heat and incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Saccharomyces Ferment, USDA Certified Organic	Not available		

TWA: Time Weighted Average over 8 hours of work.
 TLV: Threshold Limit Value over 8 hours of work.
 REL: Recommended Exposure Limit
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
 IDLH: Immediately Dangerous to Life or Health
 WEEL: Workplace Environmental Exposure Levels
 CEIL: Ceiling

Personal Protection:

Eyes: Safety glasses with side shields should be worn.

Inhalation: No respiratory protection required but avoid directly breathing of the vapors.

Body: Wear protective clothing that minimizes skin contact. Wear protective gloves that are chemical resistant.

Other: Ensure adequate ventilation. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State:	Clear liquid	Vapor Pressure @ 20 °C:	1.98536 mm Hg
Odor:	No data available	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Clear	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	73.889 °C (165 °F)
Boiling Point:	>35 °C	Specific Gravity:	1.115
Melting Point:	No data available	Solubility in Water:	No data available
Relative Density:	No data available	Auto-Ignition Temperature:	None
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	No data available	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Freezing Point:	No data available
% Volatile by Volume:	No data available	Refractive Index @ 25 °C:	1.40000

10 STABILITY AND REACTIVITY

Reactivity:	No dangerous reactions are known under conditions of normal use. Keep away from oxidizing agents and strongly acidic or alkaline materials.
Chemical Stability:	Stable under normal conditions.
Hazardous Polymerization:	No possibility of hazardous reactions under normal processing and handling.
Conditions to Avoid:	Heat, flames, sparks, and static discharge.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	Thermal decomposition can lead to release of irritating gases and vapors.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not known
Skin:	This product has not been subjected to toxicological testing but has been formulated with materials with established toxicological characteristics. Description of possible hazardous to health effects is based on toxicological characteristics of one or more ingredients combined in this mixture.
Eyes:	This product has not been subjected to toxicological testing but has been formulated with materials with established toxicological characteristics. Description of possible hazardous to health effects is based on toxicological characteristics of one or more ingredients combined in this mixture.
Respiratory:	This product has not been subjected to toxicological testing but has been formulated with materials with established toxicological characteristics. Description of possible hazardous to health effects is based on toxicological characteristics of one or more ingredients combined in this mixture.
Ingestion:	This product has not been subjected to toxicological testing but has been formulated with materials with established toxicological characteristics. Description of possible hazardous to health effects is based on toxicological characteristics of one or more ingredients combined in this mixture.
Carcinogenicity:	No data available
Teratogenicity:	No data available
Germ Cell Mutagenicity:	No data available
Embryotoxicity:	No data available
Specific Target Organ Toxicity:	No data available

Reproductive Toxicity:	No data available
Respiratory/Skin Sensitization:	No data available
Corrosivity:	No data available
Sensitization:	No data available
Irritation:	No data available
Repeated Dose Toxicity:	No data available

12 ECOLOGICAL INFORMATION

Ecotoxicity

Aquatic Vertebrate:	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Aquatic Invertebrate:	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Terrestrial:	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Persistence and Degradability:	No data available
Bioaccumulative Potential:	No data available
Mobility in Soil:	No data available
PBT and vPvB Assessment:	No data available
Other Adverse Effects:	No data available

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.
Product Containers:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Not regulated for transport
TDG (Transportation of Dangerous Goods, Canada):	No data available
IMDG (International Maritime Dangerous Goods):	Not regulated for transport
IATA (International Air Transport Association):	No data available
ICAO (International Civil Aviation Organization):	Not regulated for transport
ADR/RID/ADN (International Transport of Dangerous Goods by Rail):	Not regulated for transport

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available
DSCL (EEC):	No data available
WHMIS (Canada):	No data available
EU EINECS/ELINCS/NLP:	No data available
China IECSC:	No data available
China IECIC (06.30.2014):	No data available
Australia AICS:	No data available
New Zealand NZIoC:	No data available

16 OTHER INFORMATION

Revision Date: 09/10/2019

Compliance: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.