

US - OSHA SAFETY DATA SHEET



Issue Date 18-Apr-2019

Revision Date Not Applicable

Version 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name Simple Syrup

Other means of identification

Product Code 2531-L

Synonyms Not available.

Recommended use of the chemical and restrictions on use

Recommended Use Pharmaceutical Compounding Vehicle.

Uses Advised Against None Known.

Details of the supplier of the safety data sheet

Manufacturer Address

Ajes Pharmaceuticals, LLC 11A Lincoln St., Copiague, NY 11726

Distributor Address

Camber Pharmaceuticals, Inc. 1031 Centennial Ave, Piscataway, New Jersey 08854

Emergency telephone number

Emergency Phone Number 866-495-1995

2. HAZARDS IDENTIFICATION

Classification

Health Hazards Not classified.

Physical Hazards Not classified.

OSHA Regulatory Status

This product is not considered hazardous according to the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Label elements None.

Emergency Overview

Appearance Clear syrup	Physical State Liquid.	Odor Sweet
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Hazards not otherwise classified (HNOC)

Not classified.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Common name Simple Syrup.
Synonyms Not available.

Chemical Name	CAS No.	Weight-%
Proprietary A	Proprietary	65.23
Proprietary B	Proprietary	34.61

4. FIRST AID MEASURES**First aid measures**

Eye Contact In case of eye contact, immediately flush eyes with fresh water for at least 15 minutes while holding the eyelids open. Remove contact lenses if worn. Get medical attention if irritation persists.

Skin Contact Should skin irritation, allergic reaction, or rash occur, remove contaminated clothing if required, then physically remove as much of the product as possible. Wash affected area with soap and water, then thoroughly flush the area with water. If irritation persists, seek medical advice.

Inhalation If symptomatic, move to fresh air. Get medical attention if symptoms persist.

Ingestion If symptomatic, seek medical advice. If ingestion of a large amount does occur, call a poison control center immediately.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to Physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Not applicable.

Unsuitable Extinguishing Media Not applicable.

Specific hazards arising from the chemical Not applicable.

Explosion data

Sensitivity to Mechanical Impact Not applicable.

Sensitivity to Static Discharge Not applicable.

Protective equipment and precautions for firefighters Not applicable.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Avoid contact with skin, eyes or clothing.

Environmental Precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Wash spill area with soap and water.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Avoid contact with skin, eyes or clothing.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep only in the original container. Store at 20 - 25 °C (68 - 77 °F). Protect from light. Avoid high humidity. Keep away from food, drink, and animal feedingstuffs. Keep out of reach of children.

Incompatible Materials None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines The final product solution is not considered hazardous under normal handling procedures and protective equipment is not required. The following are recommendations for manufacturing or other situations where exposure may occur during addition stages of individual ingredients, more specifically Sucrose.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Proprietary A	TWA: 10 mg/m ³	TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction (vacated) TWA: 15 mg/m ³ total dust (vacated) TWA: 5 mg/m ³ respirable fraction	TWA: 10 mg/m ³ total dust TWA: 5 mg/m ³ respirable dust

Appropriate engineering controls

Engineering Controls Eyewash bottle with clean water. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/Face Protection In laboratory, medical or industrial settings, safety glasses with side shields are highly recommended. The use of goggles or full-face protection may be required depending on the industrial exposure setting. Contact a health and safety professional for specific information.

Skin and Body Protection None required for consumer use. In laboratory, medical or industrial settings, gloves and

lab coats are recommended. The use of additional personal protective equipment such as shoe coverings, gauntlets, and hood or head coverings may be necessary. Contact a health and safety professional for specific information.

Respiratory Protection Provide adequate ventilation.

General Hygiene Considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid.	Odor	Sweet.
Appearance	Clear syrup.	Odor Threshold	Not available.
Color	Colorless.		

<u>Property</u>	<u>Values</u>
pH	2.5-4.5
Melting point/freezing point	Not available.
Boiling point/boiling range	Not available.
Flash point	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Flammability Limit in Air	
Upper flammability limit:	Not available.
Lower flammability limit:	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific Gravity	1.22 to 1.38 GM/ML
Water solubility	Miscible in water.
Solubility in other solvents	Not available.
Partition coefficient	Not available.
Autoignition temperature	Not available.
Decomposition temperature	Not available.
Kinematic viscosity	Not available.
Dynamic viscosity	Not available.
Explosive Properties	Not available.
Oxidizing Properties	Not available.

Other information

Softening point	Not available.
Molecular weight	Not available.
VOC Content (%)	Not available.
Density	Not available.
Bulk density	Not available.

10. STABILITY AND REACTIVITY

Reactivity

Stable at normal conditions.

Chemical stability

Stable.

Possibility of Hazardous Reactions

Hazardous polymerization does not occur.

Conditions to Avoid

None known.

Incompatible Materials

None known.

Hazardous Decomposition Products

None under normal use conditions.

11. TOXICOLOGICAL INFORMATION

Inhalation	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
Eye Contact	Avoid contact with eyes.
Skin Contact	This product is not expected to be a skin hazard.
Ingestion	Expected to be a low ingestion hazard.

Acute Toxicity

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50	Intravenous LD50
Proprietary A	= 29700 mg/kg (Rat)	-	-	-
Proprietary B	> 90 mL/kg (Rat)	-	-	-

Information on toxicological effects

Symptoms Not available.

Delayed and immediate effects as well as chronic effects from short- and long-term exposure

Sensitization	May cause sensitization.
Germ Cell Mutagenicity	This product is not expected to cause mutagenic or genotoxic effects.
Carcinogenicity	Not applicable.
Reproductive Toxicity	Not available.
STOT - Single Exposure	Not classified.
STOT - Repeated Exposure	Not classified.
Aspiration Hazard	No data available.
Unknown Acute Toxicity	Not available.

The following values are calculated based on chapter 3.1 of the GHS document: Calculations resulted in no values.

12. ECOLOGICAL INFORMATION

Ecotoxicity

This product's components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Mobility

No information available.

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of Wastes

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

Contaminated Packaging

Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. TRANSPORT INFORMATION

DOT

Not regulated as a hazardous material by DOT.

IATA

Not regulated as a dangerous good.

IMDG

Not regulated as a dangerous good.

15. REGULATORY INFORMATION

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65 This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Proprietary A		X	X

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable.

16. OTHER INFORMATION

Issue Date	18-Apr-2019
Revision Date	Not applicable.
Revision Note	Not applicable.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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 process, unless specified in the text.

End of Safety Data Sheet