

COMPOUND SUMMARY

Hydrogenated Soybean Oil

PubChem Reference**Collection SID**[482031247](#)**PubChem CID**

Not available because this is not a discrete structure.

Chemical Safety[Laboratory Chemical Safety Summary \(LCSS\) Datasheet](#)**Description**

Extracted from the seeds of the soybean (*Glycine soja*), hydrogenated soybean oil is a major food fat used in the production of margarine, shortening, and salad and cooking oils. According to the FDA, hydrogenated soybean oil is generally recognized as safe (GRAS) food substance. Linolenic acid and stearic acids are contained in hydrogenated soybean oil, but hydrogenation results in reduced unsaturation in linolenic acid. It may be found in cosmetics and personal care products as an emollient or skin conditioning agent.

[▶ DrugBank](#)

Hydrogenated Soybean Oil is a hydrogenated derivative of soybean oil. Hydrogenated soybean oil has a thicker consistency than standard soybean oil and is used as a food ingredient and is found in skincare products.

[▶ NCI Thesaurus \(NCIt\)](#)

See also: [Glycine max whole](#) (subclass of); [Oxidized hydrogenated soybean oil](#) (has subclass).

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1 Synonyms



Hydrogenated Soybean Oil	EINECS 232-410-2	Partially hydrogenated soybean oil
Soybean Oil, Hydrogenated	HYDROGENATED SOYBEAN	S Balloon Slim Body Line
8016-70-4	HYDROGENATED SOYBEAN OIL (II)	S.COLINE
A2M91M918C	INS NO.479	SOYA-BEAN OIL, HYDROGENATED
Soybean Oil, Hardened	INS-479	SOYA-BEAN OIL, HYDROGENATED (EP
232-410-2	LP 400S	STEROTEX HM
Hydrogenated Soya Bean Oil	LUBRIWAX 102H	Soya bean oil fatty acids, hydrogenate
CARGILL 23765	NATURA SHIELD ASW 220	Soybean oil, partially hydrogenated
DTXSID5027691	Oils, soybean, hydrogenated	TOSOM
E-479	POLYCERIN HYDRO RD 907	UNII-A2M91M918C

▶ PubChem

2 Names and Identifiers



2.1 Other Identifiers



2.1.1 CAS



8016-70-4

- ▶ [CAS Common Chemistry](#); [ChemIDplus](#); [DrugBank](#); [EPA Chemical Data Reporting \(CDR\)](#); [EPA Chem...](#)

2.1.2 Deprecated CAS



111743-97-6, 68440-96-0

- ▶ [ChemIDplus](#); [EPA Chemicals under the TSCA](#)

68440-96-0

- ▶ [EPA DSSTox](#)

2.1.3 European Community (EC) Number



232-410-2

- ▶ [European Chemicals Agency \(ECHA\)](#)

2.1.4 UNII



A2M91M918C

- ▶ [FDA Global Substance Registration System \(GSRS\)](#)

2.1.5 DSSTox Substance ID



DTXSID5027691

- ▶ [EPA DSSTox](#)

2.1.6 NCI Thesaurus Code



C83765

- ▶ [NCI Thesaurus \(NCIt\)](#)