

SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910.1200. Standard must be consulted for specific regulations.

JARPLEX SB10

Quick Identifier
Common Name (Used on Label and List)

SECTION I - IDENTIFICATION

Jarplex SB10

Manufacturer's Name - **JARCHEM INDUSTRIES, INC.**
 Address - **414 Wilson Avenue
Newark, NJ 07105**
 Emergency Telephone # - **(973) 344-0600** Secondary Telephone No.: **CHEMTREC
(800) 424-9300
24 Hours a Day**
 Other Information Calls - **(973) 344-0600**
 Date Prepared - **9/3/2014**
 Date Revised - **5/22/2015**

SECTION II - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Non-Hazardous.

HMIS HAZARD RATINGS

Pictograms

HEALTH 1
 FLAMMABILITY 1
 REACTIVITY 0

POTENTIAL HEALTH EFFECTS: No health effects are expected if handled and used properly.

(See section for Toxicological Information)

SECTION III - COMPOSITION / INFORMATION ON INGREDIENT

PRODUCT NAME: Jarplex SB10

SYNONYMS: Shea Butter, Mixture of Triglycerides

CHEMICAL NAME: Butyrospermum Parkii CAS#: 194043-92-0 EC#:

Ingredients	CAS#	% by Weight
Butyrospermum Parkii	194043-92-0	100

See sections on Exposure Guidelines and Regulatory Classifications.

SECTION IV - FIRST-AID MEASURES

EYES: Flush with large amounts of tepid water and seek medical attention.

SKIN: No known effects.

INHALATION: Not a direct hazard.

INGESTION: Non-toxic. If large quantities are swallowed consult a physician.

SECTION V - FIRE-FIGHTING MEASURES

NFPA Rating

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FLAMMABLE PROPERTIES:

HEALTH 1

FLASH POINT: OPEN CUP >338°C (640.4°F)

FLAMMABILITY 1

REACTIVITY 0

AUTO IGNITION TEMPERATURE: No data.

FIRE AND EXPLOSION HAZARD: Avoid use of water when extinguishing fire. Fine oil mists may be hazardous.

EXTINGUISHING MEDIA AND INSTRUCTIONS:

Small Fire: Use DRY chemical powder.

Large Fire: Use water spray, fog, or foam. Do not use water jet.

SPECIAL REMARKS: Fine oil mists may be hazardous. On extreme long heating at high temperature, gaseous components occur of acrolein variety.

SECTION VI - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK:

SMALL SPILLS: Do not empty into drains. Cover with absorbent material such as sawdust for soaking up spills. Mechanically collect and dispose of according to local, state, and federal regulations.

LARGE SPILLS: Do not empty into drains. Cover with absorbent material such as sawdust for soaking up spills. Mechanically collect and dispose of according to local, state, and federal regulations.

SPILL PRECAUTIONS: Danger of slipping possible. Keep away from sources of ignition. Do not empty into drains. Cover with absorbent material such as sawdust for soaking up spills. Mechanically collect and dispose of according to local, state, and federal regulations.

SECTION VII - HANDLING AND STORAGE

USUAL SHIPPING CONTAINERS: Including, but not limited to steel drums or plastic pails.

STORAGE/TRANSPORT TEMPERATURE: Below 25°C.

STORAGE/TRANSPORT PRESSURE: Ambient.

PRECAUTIONS: Store in sealed containers in well ventilated area in grounded containers.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Not necessary.

PERSONAL PROTECTIVE EQUIPMENT:

EYES: Safety glasses and protective outerwear.

SKIN: Use protective gloves when handling hot oil.

RESPIRATORY PROTECTION: Not necessary.

EXPOSURE GUIDELINES:

CARCINOGENICITY:

IARC - No data.

ACGIH - No data.

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NTP - No data.

OSHA - No data.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Golden.
ODOR: Neutral.
PHYSICAL STATE: Viscous Liquid.

ORGANIC VOLATILE IMPURITIES:

FLAMMABILITY, FLASH POINT, LFL/UFL,
AUTO IGNITION TEMP: See Section V

DECOMPOSITION TEMP: See Section X

MELTING POINT: 6-13°C
SPECIFIC GRAVITY (H2O=1): 0.89-0.91 @ 40°C
SOLUBILITY IN WATER: Not soluble in water; soluble in acetone/hexane

SECTION X - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: High temperatures near flash point.
INCOMPATIBILITY WITH OTHER MATERIALS: Strong oxidizing agents.
HAZARDOUS DECOMPOSITION: Acrolein at extreme heating.
HAZARDOUS POLYMERIZATION: Polymerization not likely to occur.

SECTION XI - TOXICOLOGICAL INFORMATION

EYES: May cause slight irritation.
SKIN: Nonhazardous.
INHALATION: May cause slight irritation.
INGESTION: May cause slight irritation if large amounts are swallowed.
OTHER: No adverse effects are expected during normal handling.

SECTION XII - ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:

This material is readily biodegradable and unlikely to accumulate in the aquatic environment. Discharge of large quantities into the aquatic environment may kill fish and other aquatic organisms by oxygen depletion.

SECTION XIII - DISPOSAL CONSIDERATIONS

SPECIAL INSTRUCTIONS: Dispose according to local regulations.

SECTION XIV - TRANSPORT INFORMATION

DOT DESCRIPTION: ----- Class Not regulated. Packing Group

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ICAO/IATA DESCRIPTION:	Class	Not regulated.	Packing Group
IMDG DESCRIPTION:	Class	Not regulated.	Packing Group
EMS No.:			

SECTION XV - REGULATORY INFORMATION

US FEDERAL REGULATIONS

OSHA HAZARD COMMUNICATION STANDARD CLASSIFICATION:

TSCA INVENTORY LISTING: This material is not listed on the TSCA inventory.

SARA 302 Status: No chemicals subject to SARA 302.

SARA 311/312 CLASSIFICATION: No data.

SARA 313 CHEMICALS: No chemicals subject to SARA 313.

CERCLA HAZARDOUS SUBSTANCE: No data.

EUROPEAN EINECS LISTING:

CANADIAN (DSL) LISTING: **CANADIAN (NDSL) LISTING:**

CHINA INVENTORY LISTING: **TAIWAN LISTING:**

JAPANESE (MITI) LISTING: **KOREAN INVENTORY LISTING:**

AUSTRALIAN (AICS) LISTING: **NEW ZEALAND LISTING:**

PHILIPPINES (PICCS) LISTING: **CALIFORNIA PROP. 65 LISTING:**

SECTION XVI - OTHER INFORMATION

This product is a refined vegetable fat.

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