

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.01.2023

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CocoaDesign™ S

SECTION 1: Identification

Product Identifier

Product Name: CocoaDesign™ S



Recommended Use of the Product and Restriction on Use

Relevant Identified Uses: Cosmetic and personal care

Uses Advised Against: Not determined or not applicable.

Reasons Why Uses Advised Against: Not determined or not applicable.

Manufacturer or Supplier Details

Supplier:

United States

Cargill Incorporated
15407 McGinty Rd W
Wayzata, MN 55391
1-800-227-4455

Emergency Telephone Number:

United States

VelocityEHS (formerly ChemTel, Inc)
1-800-255-3924 (North America)
+1-813-248-0585 (International)

SECTION 2: Hazard(s) Identification

GHS Classification: Not a hazardous substance or mixture

Label elements

Hazard Pictograms: None

Signal Word: None

Hazard statements: None

Precautionary Statements:

P264 Wash hands thoroughly after handling

P401 Store away from incompatible materials

P501 Dispose of contents and container in accordance with local, regional, national, and international regulations

Hazards Not Otherwise Classified: None

SECTION 3: Composition/Information on Ingredients

The manufacturer lists no ingredients as hazardous to health.

Additional Information: None

SECTION 4: First Aid Measures

Description of First Aid Measures

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General Notes:

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

After Inhalation:

Move to fresh air. Oxygen or artificial respiration if needed. Call a physician if symptoms develop or persist.

After Skin Contact:

Wash off with soap and water. Get medical attention if irritation develops and persists.

After Eye Contact:

Rinse with water. Get medical attention if irritation develops and persists.

After Swallowing:

Rinse mouth. Get medical attention if symptoms occur.

Most Important Symptoms and Effects, Both Acute and Delayed

Acute Symptoms and Effects:

Direct contact with eyes may cause temporary irritation.
Ingestion of large amounts may cause laxative effects.

Delayed Symptoms and Effects:

Prolonged or repeated skin contact may cause drying, cracking, or irritation.

Immediate Medical Attention and Special Treatment

Specific Treatment:

Treat symptomatically.

Notes for the Doctor:

Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

SECTION 5: Firefighting Measures

Extinguishing Media

Suitable Extinguishing Media:

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂).

Unsuitable Extinguishing Media:

Do not use water jet as an extinguisher, as this will spread the fire.

Specific Hazards During Fire-Fighting:

During fire, gases hazardous to health may be formed.

Rags, steel wool, or waste contaminated with this product may spontaneously catch fire if improperly discarded.

Special Protective Equipment for Firefighters:

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special precautions:

In case of fire do not breath fumes. Move containers from fire area if you can do so without risk.

Use standard firefighting procedures and consider the hazards of other involved materials.

Use water spray to cool unopened containers.

Under improper storage or disposal conditions, porous materials such as rags, insulation, or clay containing this material may spontaneously combust.

Product may burn, but does not readily ignite.

SECTION 6: Accidental Release Measures

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Personal Precautions, Protective Equipment, and Emergency Procedures:

Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

Environmental Precautions:

Avoid discharge into drains, water courses or onto the ground.

Methods and Material for Containment and Cleaning Up:

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

Used rags or other cleaning materials should be soaked with water and placed in a sealed container to prevent spontaneous combustion.

Reference to Other Sections:

For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and Storage

Precautions for Safe Handling:

Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Wash hands after handling. Observe good industrial hygiene practices.

Used rags or other cleaning materials should be soaked with water and placed in a sealed container to prevent spontaneous combustion.

Conditions for Safe Storage, Including Any Incompatibilities:

Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

Recommended storage temperatures below 35°C.

Keep away from heat, sparks and open flame.

SECTION 8: Exposure Controls/Personal Protection

Only those substances with limit values have been included below.

Occupational Exposure Limit Values:

No occupational exposure limits noted for the ingredient(s).

Biological Limit Values:

No biological exposure limits noted for the ingredient(s).

Information on Monitoring Procedures:

Not determined or not applicable.

Appropriate Engineering Controls:

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Ensure adequate ventilation, especially in confined areas.

Personal Protection Equipment

Eye and Face Protection:

Wear safety glasses with side shields (or goggles).

Skin and Body Protection:

Hand protection: Wear suitable gloves. Suitable gloves can be recommended by the glove supplier.

Other: Wear suitable protective clothing.

Thermal hazards: Wear appropriate thermal protective clothing, when necessary.

Respiratory Protection:

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In case of insufficient ventilation, wear suitable respiratory equipment.

Respiratory type: Dust mask or air-purifying respirator with an appropriate, government approved (where applicable), air-purifying filter, cartridge or canister.

General Hygienic Measures:

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 to remove contaminants.

SECTION 9: Physical and Chemical Properties

Information on Basic Physical and Chemical Properties

Appearance	Liquid to Semi-Solid: White to off-white
Odor	Slight
Odor threshold	Not determined or not available.
pH	Not determined or not available.
Melting point/freezing point	30°C
Initial boiling point/range	Not determined or not available.
Flash point (closed cup)	>270°C
Evaporation rate	Not determined or not available.
Flammability (solid, gas)	Not determined or not available.
Upper flammability/explosive limit	Not determined or not available.
Lower flammability/explosive limit	Not determined or not available.
Vapor pressure	Not determined or not available.
Vapor density	Not determined or not available.
Density	Not determined or not available.
Relative density	Not determined or not available.
Solubilities	Insoluble in water.
Partition coefficient (n-octanol/water)	Not determined or not available.
Auto/Self-ignition temperature	Not determined or not available.
Decomposition temperature	Not determined or not available.
Dynamic viscosity	Not determined or not available.
Kinematic viscosity	Not determined or not available.
Explosive properties	Not determined or not available.
Oxidizing properties	Not determined or not available.

SECTION 10: Stability and Reactivity

Reactivity:

The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical Stability:

Material is stable under normal conditions.

Possibility of Hazardous Reactions:

No dangerous reaction known under conditions of normal use.

High surface area exposure to oxygen can result in polymerization and release of heat.

Conditions to Avoid:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with

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incompatible materials.

High surface area exposure to oxygen can result in polymerization and release of heat.

Incompatible Materials:

Strong oxidizing agents.

Hazardous Decomposition Products:

Carbon monoxide, carbon dioxide.

SECTION 11: Toxicological Information

Acute Toxicity

Assessment: Based on available data, the classification criteria are not met.

Product Data:

Route	Result
Oral	LD50 Rat: >5000 mg/kg (Based on similar material.)
Dermal	LD50 Rat: >2000 mg/kg (Based on similar material. No deaths occurred at this concentration.)

Substance Data: No data available.

Skin Corrosion/Irritation

Assessment: Based on available data, the classification criteria are not met.

Product Data:

Brief skin contact is non irritating.

Substance Data: No data available.

Serious Eye Damage/Irritation

Assessment: Based on available data, the classification criteria are not met.

Product Data:

Direct contact with eyes may cause temporary irritation.

May cause slight temporary eye irritation, but not sufficient for classification.

Substance Data: No data available.

Respiratory or Skin Sensitization

Assessment: Based on available data, the classification criteria are not met.

Product Data:

Skin sensitization: Did not cause allergic skin reaction when tested in humans.

Respiratory sensitization: No relevant data found.

Substance Data: No data available.

Carcinogenicity

Assessment: Based on available data, the classification criteria are not met.

Product Data:

Species	Result
	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Substance Data: No data available.

International Agency for Research on Cancer (IARC):

Name	Classification
Saturated Fatty Acids, Ethyl Esters	Not Applicable

National Toxicology Program (NTP):

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Name	Classification
Saturated Fatty Acids, Ethyl Esters	Not Applicable

OSHA Carcinogens: Not applicable

Germ Cell Mutagenicity

Assessment: Based on available data, the classification criteria are not met.

Product Data:

For similar material: In vitro genetic toxicity studies were negative. Animal genetic toxicity studies were negative.

Substance Data: No data available.

Reproductive Toxicity

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data: No data available.

Specific Target Organ Toxicity (Single Exposure)

Assessment: Based on available data, the classification criteria are not met.

Product Data:

Not classified.

Substance Data: No data available.

Specific Target Organ Toxicity (Repeated Exposure)

Assessment: Based on available data, the classification criteria are not met.

Product Data:

Repeated skin contact may cause drying, cracking, or irritation.

Substance Data: No data available.

Aspiration toxicity

Assessment: Based on available data, the classification criteria are not met.

Product Data:

Not an aspiration hazard.

Substance Data: No data available.

Information on Likely Routes of Exposure:

Ingestion: May cause gastrointestinal upset.

Inhalation: No adverse effects are anticipated from single exposure. Vapor or mists from heated material or spraying may cause irritation to the respiratory tract.

Skin: Brief skin contact is non irritating.

Eye: May cause slight temporary eye irritation.

Symptoms Related to the Physical, Chemical, and Toxicological Characteristics:

Eye contact may cause itching, tearing, and redness.

Inhaling may cause coughing or sneezing.

Swallowing may cause laxative effects.

Other Information:

No data available.

SECTION 12: Ecological Information

Acute (Short-Term) Toxicity

Assessment:

Not expected to be harmful to aquatic organisms. No toxicity observed above water solubility. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect

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on the environment.

Product Data: No data available.

Substance Data: No data available.

Chronic (Long-Term) Toxicity

Assessment: Based on available data, the classification criteria are not met.

Product Data: No data available.

Substance Data: No data available.

Persistence and Degradability

Product Data:

Readily biodegradable: 10 day window: Fail, OECD 301F

Substance Data: No data available.

Bioaccumulative Potential

Product Data:

For similar material: BCF: 615 L/kg (QSAR)

For similar material: Log Pow: 6.5 at 30°C

Substance Data: No data available.

Mobility in Soil

Product Data:

KOC: >427000.

Substance Data: No data available.

Results of PBT and vPvB assessment

Product Data:

PBT assessment:

This substance is not PBT.

vPvB assessment:

This substance is not vPvB.

Substance Data:

PBT assessment: This product does not contain any substances that are assessed to be a PBT.

vPvB assessment: This product does not contain any substances that are assessed to be a vPvB.

Other Adverse Effects:

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 13: Disposal Considerations

Disposal Methods:

Disposal instructions: Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Local disposal regulations: Dispose in accordance with all applicable regulations. Hazardous waste code: The waste code should be assigned in discussion between the user, the producer and the waste disposal company. Waste from residues / unused products: Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packages:

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: Transport Information

United States Transportation of Dangerous Goods (49 CFR DOT)

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UN Number	Not regulated
UN Proper Shipping Name	Not regulated
UN Transport Hazard Class(es)	None
Packing Group	None
Environmental Hazards	None
Special Precautions for User	None

International Maritime Dangerous Goods (IMDG)

UN Number	Not regulated
UN Proper Shipping Name	Not regulated
UN Transport Hazard Class(es)	None
Packing Group	None
Environmental Hazards	None
Special Precautions for User	None

International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

UN Number	Not regulated
UN Proper Shipping Name	Not regulated
UN Transport Hazard Class(es)	None
Packing Group	None
Environmental Hazards	None
Special Precautions for User	None

SECTION 15: Regulatory Information

United States Regulations

Inventory Listing (TSCA): None of the ingredients are listed. Cosmetic and personal care

Significant New Use Rule (TSCA Section 5): None of the ingredients are listed.

Export Notification under TSCA Section 12(b): None of the ingredients are listed.

SARA Section 302 Extremely Hazardous Substances: None of the ingredients are listed.

SARA Section 313 Toxic Chemicals: None of the ingredients are listed.

CERCLA: None of the ingredients are listed.

RCRA: Not determined.

Section 112(r) of the Clean Air Act (CAA): None of the ingredients are listed.

Massachusetts Right to Know: None of the ingredients are listed.

New Jersey Right to Know: None of the ingredients are listed.

New York Right to Know: None of the ingredients are listed.

Pennsylvania Right to Know: None of the ingredients are listed.

Additional information: Not determined.

SECTION 16: Other Information

Abbreviations and Acronyms: None

Disclaimer:

All statements, technical information and recommendations contained herein are, the best of our

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End of Safety Data Sheet