



Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Docusate Sodium USP (Wax-Like)

30-1379

Section 1: Identification

Product Name Docusate Sodium USP (Wax-Like)

Commercial Name Not available.

Product Use Not available.

Restrictions On Use Not available.

Product Code 30-1379

Company PCCA
9901 South Wilcrest
Houston, TX 77099
Phone: 1-800-331-2498
Fax: 1-800-874-5760

In case of emergency contact:
CHEMTREC (24hr) 1-800-424-9300

Section 2: Hazard(s) Identification

OSHA Haz Com: Acute toxicity, oral Category 4 Skin corrosion/irritation Category 2 Serious eye damage/eye irritation

CFR 1910.1200 Category 2A

Signal Word WARNING

Hazard Statement(s) Causes skin irritation. Causes serious eye irritation.

Pictogram(s) or Symbol(s)



Precautionary Statement(s):

Prevention Wash thoroughly after handling. Wear protective gloves. Wear eye/face protection.

Response If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage Not available.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance

Components Docusate sodium

% By Weight 100

CAS# 577-11-7

Molecular Weight 444.57 g/mole

Chemical Formula C₂₀H₃₇SO₇Na

Synonym(s) Dioctyl sulfosuccinate, Sodium salt, Dioctyl sodium sulfosuccinate (DSS)

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Docusate sodium	577-11-7	100	Not available.	ORAL (LD50):Acute: 1900mg/kg [Rat.].

Section 4: First-Aid Measures

Inhalation	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.
Skin Contact	Rinse skin with water/shower. Get medical attention if irritation develops and persists.
Eye Contact	Rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately
Symptoms/Effects	
Acute	Not available.
Delayed	Not available.

Immediate Medical Attention

Provide general supportive measures and treat symptomatically. For vomiting and diarrhea, treat with fluid therapy. Monitor fluid and electrolyte status. (HSDB)

Section 5: Fire-Fighting Measures**Suitable Extinguishing Media**

Water spray, dry chemical, carbon dioxide, or foam as appropriate for surrounding fire and materials.

Unsuitable Extinguishing Media

Not available.

Products of Combustion

No unusual fire or explosion hazards noted

Firefighters Special Equipment and Precautions

Wear suitable protective equipment. As with all fires, evacuate personnel to a safe area. Firefighters should use self-contained breathing equipment and protective clothing. Cool containers exposed to flames with water until well after the fire is out.

Section 6: Accidental Release Measures

Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid inhalation of dust from the spilled material. Ensure adequate ventilation. Wear appropriate personal protective equipment. Methods and materials for containment and cleaning up: Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid the generation of dusts during clean-up. For waste disposal, see section 13 of the SDS. Wash spill site.

Section 7: Handling and Storage

Handling: As a general rule, when handling USP Reference Standards, avoid all contact and inhalation of dust, mists, and/or vapors associated with the material. Clean equipment and work surfaces with suitable detergent or solvent after use. After removing gloves, wash hands and other exposed skin thoroughly. Storage: Store in tight container as defined in the USP-NF. This material should be handled and stored per label instructions to ensure product integrity.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	Airborne exposure should be controlled primarily by engineering controls such as general dilution ventilation, local exhaust ventilation, or process enclosure. Local exhaust ventilation is generally preferred to general exhaust because it can control the contaminant at its source, preventing dispersion into the work area. An industrial hygiene survey involving air monitoring may be used to determine the effectiveness of engineering controls. Effectiveness of engineering controls intended for use with highly potent materials should be assessed by use of nontoxic surrogate materials. Local exhaust ventilation such as a laboratory fume hood or other vented enclosure is recommended, particularly for grinding, crushing, weighing, or other dust-generating procedures.

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Personal Protection

Eye/face protection: Safety glasses with sideshields are recommended. Face shields or goggles may be required if splash potential exists or if corrosive materials are present. Approved eye protection (e.g., bearing the ANSI Z87 or CSA stamp) is preferred. Maintain eyewash facilities in the work area. Skin protection Hand protection: Chemically compatible gloves. For handling solutions, ensure that the glove material is protective against the solvent being used. Use handling practices that minimize direct hand contact. Employees who are sensitive to natural rubber (latex) should use nitrile or other synthetic nonlatex gloves. Use of powdered latex gloves should be avoided due to the risk of latex allergy. Other: For handling of laboratory scale quantities, a cloth lab coat is recommended. Where significant quantities are handled, work clothing may be necessary to prevent take-home contamination. Respiratory protection: Where respirators are deemed necessary to reduce or control occupational exposures, use NIOSH-approved respiratory protection and have an effective respirator program in place (applicable U.S. regulation OSHA 29 CFR 1910.134). General hygiene considerations: Handle in accordance with good industrial hygiene and safety practice.

Section 9: Physical and Chemical Properties

Appearance	White waxy solid.		
Odor	Characteristic odor of octyl alcohol		
Odor Threshold	Not available.		
Melting Point	307.4 - 314.6 °F (153 - 157 °	pH	Not available.
Freezing Point	Not available.	Vapor Pressure	< 0.0000001 kPa at 25 °C
Boiling Point/Range	> 356 °F (> 180 °C)	Vapor Density	Not available
Decomposition temperature	Not available.	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Not available.	Evaporation Rate	Not available.
Flash Point	Not available.	Autoignition temperature	Not available.
Flammability	Not available.	Flammability or Explosive Limits:	
		Lower	Not available.
		Upper	Not available.
Solubility(ies)	Sparingly soluble in water.		
Other	Chemical family Linear aliphatic derivative. Molecular formula C ₂₀ H ₃₇ NaO ₇ S Molecular weight 444.6 Solubility (other) Soluble in carbon tetrachloride, in petroleum ether, in naphtha, in xylene, in dibutyl phthalate, in liquid petrolatum, in acetone, in vegetable oils; very soluble in water-miscible organic solvents; freely soluble in glycerin and in ethanol.		

Section 10: Stability and Reactivity

Reactivity	Not available.
Chemical Stability	Material is stable under normal conditions
Hazardous Polymerization	No dangerous reaction known under conditions of normal use
Conditions to Avoid	Not available.
Incompatible Materials	Strong acids, oxidizing agents, and alkalies. Aqueous solutions of the product corrode steel
Hazardous Decomposition Products	SO _x , NaO _x , Irritating and/or toxic fumes or gases. Emits toxic fumes under fire conditions

Section 11: Toxicological Information

RTECS	WN0525000
Acute Toxicity	Harmful if swallowed. Acute LD ₅₀ Rabbit 10000 mg/kg Inhalation LC ₅₀ Rat > 2000 mg/m ³ Oral LD ₅₀ Mouse 2.64 g/kg Rat 1900 mg/kg
Skin Corrosion/Irritation	Causes skin irritation.
Serious Eye Damage/Irritation	Causes serious eye irritation.
Respiratory or Skin Sensitization	Not available.
Germ Cell Mutagenicity	Not available.
Carcinogenicity	Not available.

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Reproductive Toxicity

Not available.

Routes of Entry

Ingestion. skin. Eye.

Symptoms Related to Exposure

Nausea. Vomiting. Diarrhea. Cramps. Bloating. Bitter taste. Skin rash

Potential Health Effects

Hepatotoxicity

Target Organ(s) Appendicitis. Rectal bleeding. Undiagnosed abdominal symptoms. Intestinal obstruction. Congestive heart failure. I-**Section 12: Ecological Information****Ecotoxicity**

Aquatic Fish LC50 Rainbow trout,donaldson trout (Oncorhynchus mykiss) 20 - 40 mg/l, 96 hours

Persistence and Degradability

Readily biodegradable

Bioaccumulative Potential

Not available.

Mobility in Soil

Not available.

Other Adverse Effects

Not available.

Section 13: Disposal Considerations**Waste Disposal**

This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. Dispose in accordance with all applicable 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).

Disposal of Container

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

Other Considerations

Not available.

Section 14: Transport Information**DOT Classification**

DOT Not regulated as dangerous goods

Section 15: Regulatory Information**Regulations**

US federal regulations CERCLA/SARA Hazardous Substances - Not applicable. All components are on the U.S. EPA TSCA Inventory List. Superfund Amendments and Reauthorization Act of 1986 (SARA) Hazard categories Immediate Hazard - No Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No SARA 302 Extremely hazardous substance Not listed. SARA 311/312 Hazardous chemical No SARA 313 (TRI reporting) Not regulated. Other federal regulations Safe Drinking Water Act (SDWA) Not regulated. Food and Drug Administration (FDA) Not regulated. US state regulations California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. US. California Proposition 65 Not Listed

Other



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The following components of this product may be subject to reporting requirements pursuant to Section 313 of CERCLA (40 CFR 372), Section 12(b) of TSCA, or may be subject to release reporting requirements (40 CFR 307, 40 CFR 311, etc.) See Section 13 for information on waste classification and waste disposal of this product. This product does not contain any components regulated under these sections of the EPA

Section 16: Other Information

Not available.