



# SAFETY DATA SHEET

## 1. COMPANY AND PRODUCT INFORMATION

**Product Name:** Sundek SunCure

**Supplier**  
Sundeck Products USA, Inc.  
805 Ave. H Suite 508  
Arlington, Texas 76011  
For health and safety questions:  
Phone number (888) 390-0305  
Fax number (817) 649-7292  
E-mail: products@sundek.com

**For Chemical Emergency  
Spill, Leak, Fire, Exposure, or Accident  
Call CHEMTREC Day or Night**

**Within USA and Canada: 1-800-424-9300  
Outside USA and Canada: 1-703-527-3887  
(collect calls accepted)**

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Category 5
Acute toxicity - Inhalation (Vapors)	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Carcinogenicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Aspiration toxicity	Category 2
	Flammable liquids Category 2, Hazardous to the Aquatic Environment - Long Term (Chronic) Hazard Category 2

### Label elements

N/A

### Emergency Overview

**Danger!**

#### **Hazard statements**

Highly flammable  
Suspected of Causing Cancer  
Toxic to Aquatic Life with Long Lasting Effects  
Causes Serious Eye Irritation  
May Cause Respiratory Irritation  
May Cause Drowsiness or Dizziness  
May be Harmful if Swallowed  
May be Harmful if Swallowed and Enters Airways  
Causes Skin Irritation



**Appearance:** Transparent Liquid

**Physical State:** Liquid

**Odor:** Solvent

**Precautionary Statements – Prevention**

Obtain special instructions before use  
 Do not handle until all safety precautions have been read and understood  
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
 Keep container tightly closed  
 Ground/bond container and receiving equipment  
 Use explosion-proof electrical/ ventilating / lighting/ .? / equipment  
 Use only non-sparking tools  
 Take action to prevent static discharges  
 Avoid breathing dust/fume/gas/mist/vapors/spray  
 Wash face, hands and any exposed skin thoroughly after handling  
 Use only outdoors or in a well-ventilated area  
 Avoid release to the environment  
 Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements – Response**

IF exposed or concerned: Get medical advice/attention  
 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower  
 If skin irritation occurs: Get medical advice or attention.  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts, if present and easy to do. Continue rinsing.  
 If eye irritation persists: Get medical advice/attention  
 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.  
 IF SWALLOWED: Immediately call a POISON CONTROL CENTER/doctor  
 Do NOT induce vomiting.  
 Take off contaminated clothing and wash before reuse  
 In case of fire use, "alcohol resistant" foam, dry chemical, halon or carbon dioxide to extinguish.  
 Collect spillage

**Precautionary Statements - Storage**

Store in well-ventilated place. Keep Cool. Keep container tightly closed. Store locked up.

**Hazards not otherwise classified (HNOC)**

Repeated exposure may cause skin dryness or cracking

**Other Information**

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance**

Chemical Name	CAS No.	Weight-%	Trade Secret
Petroleum naphtha, light aromatic	64742-95-6	30-60	*
Acetone	67-64-1	15 - 40	*
Acrylic Co-Polymer	Proprietary	10 - 30	*

\* The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST-AID MEASURES

**Description of first aid measures****General advice**

Move out of the dangerous area. Consult a physician. Provide this Safety Data Sheet to the doctor in attendance.

**Eye contact**

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.

**Skin contact**

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.

**Inhalation**

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is irregular or stopped, administer artificial respiration. If symptoms persist, call a physician.

**Ingestion** IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** Eye, Skin, and Respiratory Irritation. May cause allergic skin reaction. Gastric or intestinal disorders.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** If swallowed, gastric irrigation with added, activated carbon. If necessary, oxygen respiration treatment. Treat skin and mucous membrane with antihistamine and corticoid preparations. In cases of irritation to the lungs, initial treatment with cortical steroid inhalants.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

Dry Chemical, Alcohol Resistant Foam, Halon or Carbon Dioxide.

**Unsuitable extinguishing media** CAUTION: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**

In a fire or if heated a pressure increase may occur and the container may burst.

**Explosion data**

**Sensitivity to Mechanical Impact** Not available.

**Sensitivity to Static Discharge** May be ignited by friction, heat, sparks or flames.

**Protective equipment and precautions for firefighters**

Wear self-contained breathing apparatus and protective suit.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Use personal protective equipment as required. P261 - Avoid breathing dust/fume/gas/mist/vapors/spray. Ensure adequate ventilation, especially in confined areas. Remove all sources of ignition. Evacuate personnel to safe areas.

**Environmental precautions** Prevent further leakage or spillage if safe to do so. Do not allow product to enter any drains or waterways.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so. Dike to collect large liquid spills. Ensure adequate ventilation. Absorb with liquid-binding materials diatomite, sand, universal binders, sawdust).

**Methods for cleaning up** Use a non-combustible material like vermiculite or sand to soak up the product and place into a container for later disposal. Suitable cleaners are: warm water and cleansing agent. Dispose according to local regulations.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

#### **Advice on safe handling**

Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground and bond container and receiving equipment. Take measures to prevent the buildup of electrostatic charge. Use non-sparking tools. Wash hands and skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

### Conditions for safe storage, including any incompatibilities

#### **Storage Conditions**

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Protect from humidity and water. Avoid storage near extreme heat, ignition sources and open flame.

#### **Incompatible materials**

Keep away from strong oxidizing agents, strong alkalis, and strong acids.

## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION – EXPOSURE GUIDELINES

### Control parameters

#### **Exposure Guidelines**

Petroleum Naphtha, Light Aromatic, CAS# 64742-95-6: OSHA 100 ppm TWA. Copolymer of Styrene and 2-Ethylhexylacrylate - CAS 25153-46-2: None Established. Acetone - CAS# 67-64-1: UK. EH40 WEL TWA 500 ppm 8 hours, STEL 1500 ppm 15 minutes.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH	
Acetone 67-64-1	STEL: 750 ppm TWA: 500 ppm	TWA: 1000 ppm TWA: 2400 mg/m <sup>3</sup> (vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m <sup>3</sup> (vacated) STEL: 2400 mg/m <sup>3</sup> The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors (vacated) STEL: 1000 ppm	TWA: 1000 ppm TWA: 2400 mg/m <sup>3</sup> (vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m <sup>3</sup> (vacated) STEL: 2400 mg/m <sup>3</sup> The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors (vacated) STEL: 1000 ppm	

#### **Appropriate engineering controls**

#### **Engineering Controls**

#### **Eye/face protection**

General/Local-Ventilation Recommended

Wear safety glasses with side shields (or goggles).

#### **Skin and body protection**

Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Wear chemical resistant gloves at minimum. Wash skin immediately upon contact. Wash hands at mealtime and end of shift.

#### **Respiratory protection**

Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators.

#### **General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before, after breaks and at the end of the work day. Keep away from food, feed and beverages.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	liquid	<b>Odor</b>	Solvent	
<b>Appearance</b>	Transparent Liquid	<b>Odor threshold</b>	Not available	No data avail
<b>Color</b>	Transparent Liquid May have slight color due to performance additives.			

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not Relevant	
Melting point / freezing point	Undetermined	
Boiling point / boiling range	149 °C	
Flash point	-18.9 °C (< 2 °F)	CC (closed cup)
Evaporation rate	Not Available	
Flammability (solid, gas)	Not Relevant	
Flammability Limit in Air		
Upper flammability limit:	7%	
Lower flammability limit	1 %	
Vapor pressure	Not Available	
Vapor density	Not Available	
Relative density	858 @ 70 Degrees F	
Water solubility	Fully soluble	
Solubility in other solvents	Not Available	
Partition coefficient	Not Available	
Autoignition temperature	> 500° F / > 260° C	
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 Relevant
Molecular weight	Not Relevant
VOC Content (%)	< 700 g/L
Density	Not Relevant
Bulk density	Not Relevant

## 10. STABILITY AND REACTIVITY

### Reactivity

Not Available

### Chemical stability

No thermal decomposition if used and stored according to specifications.

### Possibility of Hazardous Reactions

Hazardous polymerization does not occur.

### Conditions to avoid

Heat, flames and sparks.

### Incompatible materials

Keep away from strong oxidizing agents, strong alkalis, and strong acids.

### Hazardous Decomposition Products

Poisonous: gases/vapours, carbon monoxide and carbon dioxide, nitrogen oxides and hydrogen cyanide. Danger of toxic fluorine-based pyrolysis products.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

<b>Inhalation</b>	Direct contact and vapor inhalation.
<b>Eye contact</b>	Direct contact.
<b>Skin contact</b>	Direct contact.
<b>Ingestion</b>	Direct contact.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum naphtha, light aromatic 64742-95-6		> 2000 mg/kg ( Rabbit )	> 5.2 mg/L ( Rat ) 4 h = 3400 ppm ( Rat ) 4 h
Acetone 67-64-1			= 50100 mg/m <sup>3</sup> ( Rat ) 8 h

### Information on toxicological effects

**Symptoms** May cause drowsiness or dizziness if inhaled. May cause respiratory irritation. Causes serious eye irritation. Causes skin irritation.

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

<b>Skin corrosion/irritation</b>	Causes severe burns. Irritating to skin.
<b>Serious eye damage/eye irritation</b>	Irritating to eyes. Risk of serious damage to eyes
<b>Irritation</b>	Irritating to eyes, respiratory system and skin.
<b>Sensitization</b>	No data available
<b>Germ cell mutagenicity</b>	No data available.
<b>Carcinogenicity</b>	Naphtha (petroleum), heavy aromatic (CAS#64742-94-5) Contains an ingredient, Cumene which is classified by IARC as "possibly carcinogenic to humans" (Group 2B).
<b>Reproductive toxicity</b>	Not Available.
<b>STOT - single exposure</b>	Not Available.
<b>STOT - repeated exposure</b>	Not Available
<b>Aspiration hazard</b>	Not Available.

### Numerical measures of toxicity - Product Information

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** Due to mechanical actions of this product (e.g. agglutinations) damages may occur. The product is oxygen-consuming. The declared action may be partly caused by lack of oxygen. Material is expected to be harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Petroleum naphtha, light aromatic 64742-95-6	-	9.22: 96 h Oncorhynchus mykiss mg/L LC50	6.14: 48 h Daphnia magna mg/L EC50
Acetone 67-64-1	-	4.74 - 6.33: 96 h Oncorhynchus mykiss mL/L LC50 6210 - 8120: 96 h Pimephales promelas mg/L LC50 static 8300: 96 h Lepomis macrochirus mg/L LC50	10294 - 17704: 48 h Daphnia magna mg/L EC50 Static 12600 - 12700: 48 h Daphnia magna mg/L EC50

### Persistence and degradability

No data available.

### Bioaccumulation

No data available.

<b>Chemical Name</b>	Acetone 67-64-1	<b>Partition coefficient</b>	-0.24
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**Other adverse effects** No Data Available

### 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods**

**Disposal of wastes** Under RCRA 40 CFR 261 this material is a hazardous waste. Dispose of in accordance with all federal, state, and local regulations. If uncertain of local requirements, contact the proper environmental authorities for information on waste disposal in your area. Contact a licensed professional waste disposal service to dispose of this material.

**Contaminated packaging** Dispose of in accordance with federal, state and local regulations.

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Acetone 67-64-1	-	Included in waste stream: F039	-	U002

Chemical Name	California Hazardous Waste Status
Acetone 67-64-1	Ignitable

### 14. TRANSPORT INFORMATION

**DOT**  
**Marine pollutant** UN1263, PAINT RELATED MATERIAL, 3, II  
Material is expected to be harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

**IATA** N UN1263, PAINT RELATED MATERIAL, 3, II

**IMDG** UN1263, PAINT RELATED MATERIAL, 3, II

### 15. REGULATORY INFORMATION

**International Inventories**

**TSCA** All ingredients listed  
**DSL/NDSL** All ingredients listed  
**EINECS/ELINCS** Does not comply  
**ENCS** Complies  
**IECSC** Complies  
**KECL** Complies  
**PICCS** Complies  
**AICS** Complies

**Legend:**

All ingredients are on the inventory or fall under the polymer exemption or are on the no longer polymer list.  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of 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 chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part

**US State Regulations**

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Acetone 67-64-1	5000 lb	-	RQ 5000 lb final RQ RQ 2270 kg final RQ

**US State Regulations**

**California Proposition 65**

This product contains chemicals known to the state of California to cause birth defects or other reproductive harm

**U.S. State Right-to-Know Regulations**

**U.S. EPA Label Information**

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health hazards 2</b>	<b>Flammability 3</b>	<b>Instability 0</b>	<b>Physical and Chemical Properties -</b>
<b><u>HMIS</u></b>	<b>Health hazards 2</b>	<b>Flammability 3</b>	<b>Physical hazards 0</b>	<b>Personal protection X</b>

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**Revision Date**

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