



SAFETY DATA SHEET

1. COMPANY AND PRODUCT INFORMATION

Product Name: Sundek SunOne Base Part A

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)

Label elements

N/A

Emergency Overview

Signal Words: N/A

Hazard statements

This product is not classified according to GHS regulations.

Appearance Transparent Liquid

Physical state liquid

Odor Slight

Precautionary Statements - Prevention

N/A

Precautionary Statements - Response

N/A

Precautionary Statements - Storage

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

Precautionary Statements - Disposal

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

Other Information

May product an allergic reaction due to contains N-(3-(trimethoxysilyl)propyl)ethylenediamine

3. COMPOSITION/INFORMATION ON INGREDIENTS

Dangerous Components:

Chemical Name	CAS No.	Weight-%	Trade Secret
4-chloro-alpha,alpha,alpha-trifluorotoluene	98-56-6	n/a	*

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

4. FIRST-AID MEASURES

Description of first aid measures

General advice

No special measures required.

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

Foam, alcohol resistant foam, ABC powder, gaseous extinguishing agents, and carbon dioxide.

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

Specific hazards arising from the chemical

Formation of toxic gases is possible during heating or in case of a fire.

Explosion data

Sensitivity to Mechanical Impact Not available.

Sensitivity to Static Discharge Not available.

Protective equipment and precautions for firefighters

Wear self-contained breathing apparatus and protective suit.

Additional Information Cool endangered receptacles with water fog or haze.

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	Ensure good ventilation and exhaustion in the work area. Prevent formation of aerosols. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid breathing fumes from hot material. Use with local exhaust ventilation. Avoid inhalation of vapor or mist. Avoid contact with eyes.
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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	Do not store together with oxidizing agents and acidic materials. Store away from any food.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION – EXPOSURE GUIDELINES

Control parameters

Exposure Guidelines Not available.

Appropriate engineering controls

Engineering Controls General/Local Ventilation Recommended.

Individual protection measures, such as personal protective equipment

Eye/face protection	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

Physical state	liquid	Odor	Amine Characteristic	
Appearance	Transparent Liquid	Odor threshold	Not available	No data available
Color	Transparent Liquid Clear			

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not Relevant	
Melting point / freezing point	Undetermined	
Boiling point / boiling range	Undetermined	
Flash point	Not Applicable	CC (closed cup)
Evaporation rate	Not Available	
Flammability (solid, gas)	Not Relevant	
Flammability Limit in Air		
Upper flammability limit:	Not Applicable	
Vapor pressure	Not Available	
Vapor density	Not Available	
Relative density	Not Available	
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 (%)	0 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

Reacts with strong acids, strong alkali, amines, with oxidizing agents, with inorganic acid chlorides. Toxic fumes may be released if heated above the decomposition point.

Conditions to avoid

Store away from oxidizing agents.

Incompatible materials

Not available.

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

Inhalation	Direct contact and vapor inhalation.
Eye contact	Direct contact.
Skin contact	Direct contact.
Ingestion	Direct contact.

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

Skin corrosion/irritation	Irritating to skin and mucous membrane.
Serious eye damage/eye irritation	Irritating to eyes.
Irritation	Irritating to eyes, respiratory system and skin.
Sensitization	Possible by inhalation and/or dermal contact.
Germ cell mutagenicity	No data available.
Carcinogenicity	No data available
Reproductive toxicity	Not Available.
STOT - single exposure	Not Available.
STOT - repeated exposure	Sensitizing effect by skin contact is possible by prolonged exposure.
Aspiration hazard	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.

Persistence and degradability

No data available.

Bioaccumulation

No data available.

Other adverse effects

Water hazard class 2 (GER) slightly hazardous for water. Do not allow undiluted product in large quantities to reach ground water, water course, or sewage system.

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.

14. TRANSPORT INFORMATION

<u>DOT</u>	N/A
<u>IATA</u>	N/A
<u>IMDG</u>	N/A

15. REGULATORY INFORMATION

International Inventories

TSCA	All ingredients listed
DSL/NDSL	All ingredients listed
EINECS/ELINCS	N/A
ENCS	N/A
IECSC	N/A
KECL	N/A
PICCS	N/A
AICS	N/A

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

<u>SARA 313</u>	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
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US State Regulations

<u>California Proposition 65</u>	This product does not contain any Proposition 65 chemicals
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U.S. State Right-to-Know Regulations

U.S. EPA Label Information

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 1	Flammability 1	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 1	Flammability 1	Physical hazards 0	Personal protection X

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Revision Date	

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