

# Safety Data Sheet


## SUNNEN SCO885



### Section 1. Identification

Product Name SCO885055, SCO885055H, SCO885330, SCO885330H  
 Product Code Product Identifier SDS131  
 Synonyms None  
 Recommended Use Metalworking  
 Uses advised against Grinding  
 Suppliers Address Sunnen Products Company  
 7910 Manchester Rd.  
 Saint Louis, MO 63143  
 Emergency Telephone Number 1 (314) 781-2100 8 a.m.- 3 p.m. C.S.T. (US)  
 E-Mail sds@sunnen.com  
 Web Site www.sunnen.com

### Section 2. Hazards Identification

Classification ASPIRATION HAZARD - Category 1  
 Signal Word Danger  
 Pictogram   
 Hazard Statements May be fatal if swallowed and enters airways  
 Precautionary Statements  
 Response Do NOT induce vomiting.  
 If swallowed: Immediately call a poison center/doctor.  
 Prevention Avoid breathing dust/fume/gas/mist/ vapors/spray.  
 Storage Store locked up.  
 Disposal Dispose of contents/container to local, state, and federal regulations. Empty containers must be completely empty with all closures in place, as per 49CFR173.29 & EPA 40CFR261.7. Do not reuse containers for waste and disposal.  
 Ingredients of unknown toxicity 0%  
 Hazards not Otherwise Classified NONE  
 Additional Information False

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
64742-56-9	Distillates, petroleum, solvent-dewaxed light paraffinic	65% - 85%

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First-Aid Measures

Eye Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes.  
 Skin Wash with soap and water. Wash clothing separately before reuse.  
 Ingestion If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. If spontaneous vomiting does occur, keep head below hips to prevent aspiration of liquid into lungs.  
 Inhalation Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.  
 NOTES TO PHYSICIAN If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

**Section 5. Fire Fighting Measures**

Suitable Extinguishing Media	Use water fog, foam, dry chemical, or carbon dioxide (CO2) to extinguish flames.
Unsuitable Extinguishing Media	CAUTION: Water stream may spread fire.
Hazardous Combustion Products	Smoke, Fume, Incomplete combustion products, Oxides of carbon. Oxides of Sulfur. Oxides of Phosphorus. Material may contain hydrogen sulfide. Hydrogen Sulfide is a toxic and flammable gas.
Fire Fighting Instructions	In the event of fire, cool tanks with water spray. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Section 6. Accidental Release Measures**

PERSONAL PRECAUTIONS	Use appropriate protective equipment (see Section 8).
ENVIRONMENTAL PRECAUTIONS	
Clean-up	Avoid runoff into storm sewers and ditches which lead to waterways.
METHODS FOR CONTAINMENT AND CLEAN UP	
Containment	Eliminate all ignition sources. Stop the flow of material, if this can be done without risk. Dike the spilled material, where this is possible.
Collect	Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust.
Clean-up	Forms smooth, slippery surfaces on floors, posing an accident risk. Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Vacuum or sweep up material and place in a disposal container.

**Section 7. Handling and Storage**

	Engineered Lubricants recommends the end user always adhere to NIOSH and OSHA published requirements and guidelines for handling, use, management, storage and disposal.
Handling	Wash thoroughly after handling. Use with adequate ventilation.
Storage	Store in a cool place in original container and protect from sunlight. Keep container closed when not in use.

**Section 8. Exposure Controls/Personal Protection**

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Distillates, petroleum, solvent-dewaxed light paraffinic	5 mg/m3	5 mg/m3	N/A
Personal Protective Equipment	Goggles, Gloves			
PERSONAL PROTECTION				
	Prevent generation of mists.			
Specific Hygiene Measures	Always observe good personal hygiene measures, such as washing after handling the material before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practice good housekeeping.			
Eye	Wear safety glasses.			
Skin Protection	Protective gloves and clothing are recommended.			
Engineering controls	If user operations generate dust, fume, or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit. Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.			

**Section 9. Physical and Chemical Properties**

Physical State	LIQUID	Color	DARK AMBER
Odor	MILD	Odor Threshold	N/A
Solubility	INSOLUBLE IN H2O.	Partition coefficient Water/n-octanol	N/A
Viscosity	13.0 cSt @ 40C	Specific Gravity	0.894
Density lbs/Gal	7.28	Pounds per Cubic Foot	N/A
Flash Point	> 205 F	FP Method	ASTM D3828 (SETA)
Ph	N/A	Melting Point	N/A
Boiling Point	N/A	Boiling Range	N/A
LEL	N/A	UEL	N/A
Evaporation Rate	N/A	Flammability	N/A
Decomposition Temperature	N/A	Auto-ignition Temperature	N/A
Vapor Pressure	N/A	Vapor Density	N/A

VOC% < 3g/L (E1868-10A)

#### Section 10. Stability and Reactivity

Reactivity	None expected.
Stability	Material is stable under normal conditions.
Hazardous Reactions	Hazardous polymerization will not occur.
Conditions To Avoid	Excessive heat. High energy sources of ignition.
Incompatible Materials	Strong oxidizers. Strong bases.
Thermal Decomposition	Incomplete combustion may produce carbon monoxide and other asphyxiants. Hydrogen Sulfide gas may be formed. Oxides of sulfur.

#### Section 11. Toxicological Information

ACUTE ORAL TOXICITY	
ATEmix-Oral:	> 6000 mg/kg
ACUTE INHALATION TOXICITY	
ATEmix- Inhalation (Dusts and Mists):	> 5.0 mg/L 4 hours.
ACUTE DERMAL TOXICITY	
ATEmix-Dermal:	> 6000 mg/kg
SKIN IRRITATION	
	Not expected to cause skin irritation.
EYE IRRITATION	
	Not expected to cause eye irritation.
REPRODUCTIVE TOXICITY	
	No data to indicate that the product is a reproductive toxin.
SKIN SENSITIZATION	
	No data to indicate that the product will be a skin sensitizer.
GERM CELL MUTAGENICITY	
	No data to indicate that the product will be a germ cell mutagen.
CARCINOGENICITY	
	No components listed on IARC.
STOT-SINGLE EXPOSURE	
	No data to indicate that the product will cause specific target organ toxicity after repeated exposure.
STOT-REPEATED EXPOSURE	
	No data to indicate that the product will cause specific target organ toxicity after single exposure.
ASPIRATION HAZARD	
	<20 cSt @ 100F; Potential for aspiration if swallowed. Small amounts of liquid aspirated into the lungs during ingestion or from vomiting may cause chemical pneumonitis or pulmonary edema.

#### Section 12. Ecological Information

ECOTOXICITY EFFECTS	
	No data available.
PERSISTENCE AND DEGRADABILITY	
	No data available.

#### Section 13. Disposal

Waste Disposal Method	According to local, state, and federal regulations.
Contaminated Packaging	Empty containers should be taken to an approved waste handling site for local recycling or waste disposal.

#### Section 14. Transport Information

UN Number	N/A	UN Proper Shipping Name	N/A
DOT Classification	N/A	Packing Group	N/A
	Not Regulated		

#### Section 15. Regulatory Information

US REGULATIONS	
SARA 311 CLASSIFICATIONS	Aspiration hazard/

SARA (313) TOXIC RELEASE  
INVENTORY

No known reportable quantities.

EPCRA

This material contains no extremely hazardous substances.

CERCLA (Comprehensive  
Environmental Response and  
Liability Act of 1980, S 103)

No known reportable quantities.

IARC

No components listed on IARC.

U.S. Toxic Substances Control Act  
(TSCA)

TSCA Section 12(b) Export Notification: Fatty acids, C16 and C18-unsaturated, methyl esters, chlorinated (CAS 1642303-17-0) Products with >1% subject to export notification under 40 CFR707.65(a)(2)(ii). Product contains ~ 7%

U.S. STATE RIGHT TO KNOW

California Proposition 65-Chemicals  
Known to the State to Cause  
Cancer

No Components Listed.

**Section 16. Other Information**

Revision Date

3/9/2021

Disclaimer

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any representation or warranty expressed or implied, regarding its accuracy or correctness. The conditions or methods of handling, storage, use, and disposal of the product are beyond our control and may be beyond our knowledge. Therefore, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use, or disposal of the product.

LEGEND

DOT- Department of Transportation; IMDG-International Maritime Dangerous Goods;  
IATA- International Air Transport Association; SARA-Superfund Amendments and Reauthorization Act;  
CERCLA-Comprehensive Environmental Response, Compensation, and Liability Act; EPCRA-  
Emergency Planning and Community Right-to-Know Act; IARC-International Agency for Research on  
Cancer. STOT-Specific Target Organ Toxicity.

Additional Information

EL.23917.V3.R1

Revision 1-Section 1: Stock number was modified.

Section 11: Toxicological information was modified.

Section 15: Regulatory information was modified.