

09-115-014



MATERIAL SAFETY DATA SHEET

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CND-N-048

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 7.0 MSDS Revision Date: 04/01/2008

1. PRODUCT IDENTIFICATION

1.1	Product Name:	SOLARSPEED SPRAY™
1.2	Chemical Name:	NA
1.3	Synonyms:	SOLAR SPEED SPRAY®, SOLARSPEED SPRAY
1.4	Trade Names:	SolarSpeed Spray™ - Conditioning Polish Dryer
1.5	Product Use:	COSMETIC USE ONLY
1.6	Distributor's Name:	CREATIVE NAIL DESIGN, INC.
1.7	Distributor's Address:	1125 JOSHUA WAY, VISTA, CA USA 92081
1.8	Emergency Phone:	CHEMTREC: +1 (800) 424-9300 / 703-527-388
1.9	Business Phone:	(800) 833-NAIL (6245), (760) 599-2900

2. HAZARD IDENTIFICATION

2.1	Hazard Identification:	This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC:1088 (2004) and ADG Code (Australia). Flammable liquid.					
2.2	Routes of Entry:	Inhalation:	YES	Absorption:	YES	Ingestion:	YES
2.3	Effects of Exposure:	INGESTION: Material may be irritating to stomach & digestive tract. EYES: May cause eye irritation. SKIN: May cause skin irritation. INHALATION: Material may be irritating to mucous membranes.					
2.4	Symptoms of Overexposure:	EYES: Redness, watering or swelling, if in eyes. SKIN: Redness, irritation or itching on skin at site of contact.					
2.5	Acute Health Effects:	EYES: Vapor or mist may be irritating to eyes, mucous membranes & upper respiratory tract. SKIN: May cause skin irritation at site of contact in some sensitive individuals. INHALATION: Vapor or mist may be irritating to mucous membranes & upper respiratory tract.					
2.6	Chronic Health Effects:	None known.					
2.7	Target Organs:	Eyes and skin.					

NA = Not Available; ND = Not Determined; NE = Not Established; NF = Not Found; C = Ceiling Limit; See Section 16 for Additional Definitions of Terms Used. Note: All WHMIS required information is included. It is located in appropriate sections based on the ANSI Z400.1-2004 format.

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3. COMPOSITION & INGREDIENT INFORMATION

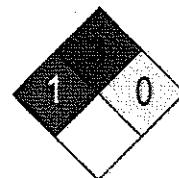
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m³)								
					ACGIH		NOHSC			OSHA			OTHER
					ppm		ppm			ppm			
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
DISILOXANE	107-46-0	JM9237000	203-492-7	≤ 80.0	(0.3)	NE	NF	NF	NF	NF	(0.3)	NE	NE
CYCLOMETHICONE	69430-24-6	GZ4063000	208-764-9	≤ 10.0	NE	NE	NF	NF	NF	NE	NE	NE	
ETHYLHEXYL PALMITATE	29806-73-3	NA	249-862-1	≤ 5.0	NE	NE	NF	NF	NF	NE	NE	NE	
PRUNUS AMYGDALUS DULCIS (SWEET ALMOND) OIL	8007-69-0	NA	273-313-5	≤ 5.0	NE	NE	NF	NF	NF	NE	NE	NE	
FRAGRANCE (PARFUM)	NA	NA	NA	≤ 3.0	NE	NE	NF	NF	NF	NE	NE	NE	
SIMMONDSIA CHINENSIS (JOJOBA) SEED OIL	61789-91-1	NY9262700	289-964-3	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
BUTYLATED HYDROXYTOLUENE (BHT)	128-37-0	GO7875000	204-881-4	< 0.1	NE	NE	(10)	NF	NF	NE	NE	NE	
ORYZA SATIVA (RICE) BRAN OIL	68553-81-1	NA	271-397-8	< 0.1	NE	NE	NF	NF	NF	NE	NE	NE	
TOCOPHERYL ACETATE	58-95-7	GP8280000	200-405-4	< 0.1	NE	NE	NF	NF	NF	NE	NE	NE	

4. FIRST AID MEASURES

4.1	First Aid:
	<p>INGESTION: DO NOT INDUCE VOMITING. Contact ChemTrec at +1 (703) 527-3887 or the nearest Poison Control Center or local emergency telephone number for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.</p> <p>EYES: In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes. Open and close eyelid(s) to ensure thorough irrigation. If irritation persists, consult a physician.</p> <p>SKIN: In case of skin irritation, immediately wash skin with soap and copious amounts of water. Do not wear contaminated clothing until after it has been properly cleaned. If irritation persists, consult a physician.</p> <p>INHALATION: If irritation occurs remove affected individual to fresh air. Under extreme conditions, if breathing stops, perform artificial respiration and seek immediate medical attention.</p>
4.2	Medical Conditions Aggravated by Exposure:
	None known.

5. FIREFIGHTING MEASURES

5.1	Flashpoint & Method:
	~ 38 °F (3.3 °C) EPA 1010
5.2	Autoignition Temperature:
	ND
5.3	Flammability Limits:
	Lower Explosive Limit (LEL): ND Upper Explosive Limit (UEL): ND
5.4	Fire & Explosion Hazards:
	Warning: Flammable. Keep away from lit cigarettes, sparks and open flames. Keep container closed.
5.5	Extinguishing Methods:
	CO ₂ , Halon, Dry Chemical, Foam or Water, as authorized.
5.6	Firefighting Procedures:
	<p>When involved in a fire, this product will ignite readily and decompose to produce carbon oxides.</p> <p>First responders should wear eye protection. Structural firefighters must wear SCBAs and full protective equipment. Use a water spray or fog to reduce or direct vapors. Water may not be effective in actually extinguishing a fire involving this product.</p> <p>HAZCHEM CODE: 3[Y]E</p>





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6. ACCIDENTAL RELEASE MEASURES

- 6.1 Spills:
Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment.
For small spills (e.g., < 1 gallon (3.785 liters)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.
For spills \geq 1 gallon (3.785 liters), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

7. HANDLING & STORAGE INFORMATION

- 7.1 Work & Hygiene Practices:
Use in a well-ventilated location (e.g., local exhaust ventilation, fans). Avoid breathing mists or sprays of this product. Do not eat, drink or smoke while handling product.
- 7.2 Storage & Handling:
Keep this material away from heat, sparks and open flame. Open containers slowly on a stable surface. Keep container closed when not in use. Empty container may contain residual amounts of this product. Therefore, empty containers should be handled with care. Store containers in a cool, dry location, away from direct sunlight, other light sources, or sources of intense heat. Store away from incompatible materials (see Section 10).
- 7.3 Special Precautions:
NA

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

- 8.1 Ventilation & Engineering Controls:
When working with large quantities (\geq 1 gallon (3.785 liters)) of product, provide adequate ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.
- 8.2 Respiratory Protection:
No special respiratory protection is required under normal conditions of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.
- 8.3 Eye Protection:
None required under normal conditions of use. Avoid eye contact. May cause irritation in some sensitive individuals. When handling large quantities (e.g., \geq 1 gallon (3.785 liters)), safety glasses with side shields should be used.
- 8.4 Hand Protection:
None required under normal conditions of use. May cause skin irritation in some sensitive individuals. When handling large quantities (e.g., \geq 1 gallon (3.785 liters)), wear rubber or impervious plastic gloves.
- 8.5 Body Protection:
No apron required when handling small quantities.
When handling large quantities (e.g., \geq 1 gallon (3.785 liters)), eye wash stations and deluge showers should be available. Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water.

HEALTH

1

FLAMMABILITY

3

REACTIVITY

0

PROTECTIVE EQUIPMENT

EYES

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9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Density:	0.8 Calculated.
9.2	Boiling Point:	> 212 °F (100 °C) Calculated.
9.3	Melting Point:	NA
9.4	Evaporation Rate:	NA
9.5	Vapor Pressure:	NA
9.6	Molecular Weight:	NA
9.7	Appearance & Color:	Clear oily liquid with a sweet almond fragrance.
9.8	Odor Threshold:	NA
9.9	Solubility:	Insoluble.
9.10	pH	NA
9.11	Viscosity:	NA
9.12	Other Information:	

10. STABILITY & REACTIVITY

10.1	Stability:	Stable under ambient conditions when stored properly. (See Section 7).
10.2	Hazardous Decomposition Products:	Oxides of carbon and nitrogen.
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Exposure or contact with extreme temperatures or incompatible materials.
10.5	Incompatible Substances:	Strong oxidizers, acids and alkalis.

11. TOXICOLOGICAL INFORMATION

11.1	Toxicity Data:	This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. These data have not been presented in this document.
11.2	Acute Toxicity:	See section 2.3
11.3	Chronic Toxicity:	See section 2.6
11.4	Suspected Carcinogen:	NO.
11.5	Reproductive Toxicity:	This product is not reported to cause reproductive toxicity in humans.
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.
11.6	Irritancy of Product:	See section 2.3
11.7	Biological Exposure Indices:	NE
11.8	Physician Recommendations:	Treat symptomatically.

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12. ECOLOGICAL INFORMATION

- 12.1 Environmental Stability:
This product will slowly volatilize from soil. Components of this product will slowly decompose into organic compounds.
- 12.2 Effects on Plants & Animals:
There are no specific data available for this product.
- 12.3 Effects on Aquatic Life:
There are no specific data available for this product.

13. DISPOSAL CONSIDERATIONS

- 13.1 Waste Disposal:
Dispose of in accordance with all Federal, state, and local regulations.
- 13.2 Special Considerations:
U.S. EPA WASTE NUMBER: D001 (Characteristic - Ignitable)

14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG, SCT, ADGR and the CTDGR.

- 14.1 49 CFR (GND):
CONSUMER COMMODITY, ORM-D (≤ 1.0 L)
UN1993, FLAMMABLE LIQUID, N.O.S. (hexamethyldisiloxane), 3, II (> 1.0 L)
- 14.2 IATA (AIR):
CONSUMER COMMODITY, 9, ID8000 (≤ 0.5 L)
UN1993, FLAMMABLE LIQUID, N.O.S. (hexamethyldisiloxane), 3, II, LTD QTY (≤ 1.0 L)
UN1993, FLAMMABLE LIQUID, N.O.S. (hexamethyldisiloxane), 3, II (> 1.0 L)
- 14.3 IMDG (OCN):
UN1993, FLAMMABLE LIQUID, N.O.S. (hexamethyldisiloxane), 3, II, LTD QTY (≤ 1.0 L)
UN1993, FLAMMABLE LIQUID, N.O.S. (hexamethyldisiloxane), 3, II (> 1.0 L)
- 14.4 TDGR (Canadian GND):
MARK PACKAGE "LIMITED QUANTITY" or "QUANTITÉ LIMITÉE" or "LTD QTY" or "QUANT LTÉE" (≤ 1.0 L)
UN1993, FLAMMABLE LIQUID, N.O.S. (hexamethyldisiloxane), 3, II (> 1.0 L)
- 14.5 ADR/RID (EU):
UN1993, FLAMMABLE LIQUID, N.O.S. (hexamethyldisiloxane), 3, II, ADR, LTD QTY (≤ 1.0 L)
- 14.6 SCT (MEXICO):
UN1993, LIQUIDOS INFLAMABLES, N.E.P. (hexamethyldisiloxane), 3, II, CANTIDAD LIMITADA (≤ 1.0 L)
- 14.7 ADGR (AUS):
UN1993, FLAMMABLE LIQUID, N.O.S. (hexamethyldisiloxane), 3, II, LTD QTY (≤ 1.0 L)



15. REGULATORY INFORMATION

- 15.1 U.S. EPA SARA Title III Reporting Requirements:
NA
- 15.2 U.S. EPA SARA Title III Threshold Planning Quantity (TPQ):
There are no specific Threshold Planning Quantities for the components of this product.
- 15.3 U.S. TSCA Inventory Status:
The components of this product are listed on the TSCA Inventory.
- 15.4 U.S. CERCLA Reportable Quantity (RQ):
NA
- 15.5 Other U.S. Federal Requirements:
This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics).
- 15.6 Other Canadian Regulations:
This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. Class B2 Flammable Liquid.
- 15.7 U.S. State Regulatory Information:
No components of this product are listed on the California Proposition 65 lists.



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15. REGULATORY INFORMATION - continued

15.8 European Union 67/548/EEC and Australia NOHSC:2011 (2003) Requirements:

The primary components of this product are not listed in Annex I of EU Directive 67/548/EEC.

Hexamethyldisiloxane: Flammable (F). R: 11 - Highly flammable. S: 2-9-16-23-24-33-51 - Keep out of the reach of children. Keep container in a well-ventilated place. Keep away from sources of ignition - No smoking. Do not breathe gas, fumes, vapor or spray. Avoid contact with skin. Take precautionary measures against static discharges. Use only in well-ventilated areas.

HAZCHEM CODE: 3[Y]E



16. OTHER INFORMATION

16.1 Other Information:

WARNING: Flammable. Use only as directed. KEEP OUT OF REACH OF CHILDREN. Discontinue use immediately if irritation develops. Avoid eye contact. If eye contact occurs, flush with water. Do not ingest. If swallowed, do not induce vomiting; seek medical attention.

16.2 Terms & Definitions:

Please see last page of this MSDS.

16.3 Disclaimer:

This Material Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Creative Nail Design's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein related only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.

16.4 Prepared for:

Creative Nail Design, Inc.
A Division of Colomer U.S.A., Inc.
1125 Joshua Way
Vista, CA 92081 USA
(800) 833-NAIL (6245) phone
(760) 599-2900
(760) 599-4005 fax
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16.5 Prepared by:

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DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a MSDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

CAS No. Chemical Abstract Service Number

EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
TLV	Threshold Limit Value
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
IDLH	Immediately Dangerous to Life and Health

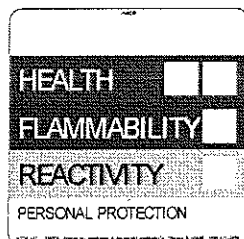
FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
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HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard



PERSONAL PROTECTION RATINGS:

A		G	
B		H	
C		I	
D		J	
E		K	
F		X	Consult your supervisor or S.O.P. for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Eye Protection	Gloves
Boots	Synthetic Apron	Full Suit	Dust Respirator
Vapor Respirator	Dust & Vapor Respirator	Full Face Respirator	Airline Hood/Mask or
Note: the dotted circle indicates that this respiratory protective equipment is required for high concentrations or for large volume spills or releases of product.			

FLAMMABILITY LIMITS IN AIR:

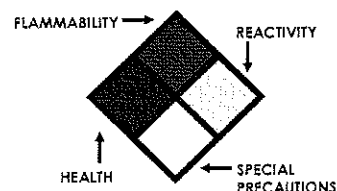
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

OTHER STANDARD ABBREVIATIONS:

NA	Not Available
NR	No Results
NE	Not Established
ND	Not Determined
ML	Maximum Limit
SCBA	Self-Contained Breathing Apparatus

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
-W-	Use No Water
OX	Oxidizer



TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD ₀₁	Lowest dose to cause a symptom
TCLO	Lowest concentration to cause a symptom
TD ₀₁ , LD ₀₁ , & LD ₀₁ or TC, TC ₀₁ , LC ₀₁ , & LC ₀₁	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL _m	Median threshold limit
log K _{ow} or log K _{oc}	Coefficient of Oil/Water Distribution

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
CPR	Canada's Controlled Product Regulations

EC INFORMATION:

C	E	F	N	O	T+	XI	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

WHMIS INFORMATION:

A	B	C	D1	D2	D3	E	F
Compressed	Flammable	Oxidizing	Toxic	Irritant	Infectious	Corrosive	Reactive