

Hazard Identification:

SAFETY DATA SHEET

Page 1 of 6 **WS-003**

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.1

SDS Revision Date: 8/11/2015

1.	PRODUCT	&	COMPANY IDENTIFICATION	
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1.1	Product Name:	WHITE SANDS THE FIX			
1.2	Chemical Name:	Silicone Solution			
1.3	Synonyms:	NA NA			
1.4	Trade Names:	White Sands The Fix			
1.5	Product Uses & Restrictions:	Professional or Cosmetic Use Only			
1.6	Distributor's Name:	White Sands Hair Care, Inc.			
1.7	Distributor's Address:	27631 La Paz Rd. Ste G, Laguna, CA 92677 USA			
1.8	Emergency Phone:	CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300			
1.9	Business Phone / Fax:	+1 (949) 206-1300 / +1 (949) 206-1313			

2. HAZARDS 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).

DANGER! MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD.

Classification: Asp. Tox. 1; Repr. 2

Hazard Statements (H): H304 – May be fatal if swallowed and enters airways. H361 – Suspected of damaging fertility or the unborn child.

Precautionary Statements (P): P201 – Obtain special instructions before use. P202 – Do not handle until all safety precautions have been read and understood. P280 – Wear eye protection. P301+P310 – IF SWALLOWED: Immediately call a POISON CENTER/doctor. P308+P313 – IF exposed or concerned: Get medical advice/attention. P331 – Do NOT induce vomiting. P101 – If medical advice is needed, have product container or label at hand. P102 – Keep out of reach of children. P405 – Store locked up. P501 – Dispose of contents/container to a licensed treatment,

storage or disposal facility (TSDF).



3. COMPOSITION & INGREDIENT INFORMATION

								EXPO	SURE LI	MITS IN	AIR (mg	g/m³)	
					AC	GIH		NOHSC			OSHA		
					pp	m		ppm			ppm		
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	OTHER
DISTILLATES, PETROLEUM,	64742-47-8	OA5504000	265-149-8	30-60	(5)	NA	NF	NF	NF	(5)	NA	NA	MIST
HYDROTREATED LIGHT	Asp. Tox. 1; H304												
C ISOALKANES	90622-58-5	NA	292-460-6	5.0-15.0	NA	NA	NF	NF	NF	NA	NA	NA	
C ₁₁₋₁₅ ISOALKANES	Asp. Tox. 1; H3	304											
CVCI OTETDACII OVANIE	556-67-2	NA	209-136-7	0.1-5.0	NA	NA	NF	NF	NF	NA	NA	NA	
CYCLOTETRASILOXANE	Repr. 2; Aquati	ic Chronic 4; H36	1f ***, H413										
i													

4 FIRST AID MEASURES

			4. FIRST AID MEASURES
4.1	First Aid:	<u>Ingestion</u> :	If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.
		Eyes:	Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.
		<u>Skin</u> :	If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.
		Inhalation:	Remove victim to fresh air at once.
4.2	Effects of Exposure:	Ingestion:	If product is swallowed, may cause nausea, vomiting and/or diarrhea.
		Eyes:	Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.
		Skin:	May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.
		Inhalation:	None expected.
4.3	Symptoms of Overexposure:	itching, and	re in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in ive individuals.
4.4	Acute Health Effects:	Moderate irr	itation to eyes. Moderate irritation to skin near affected areas.
4.5	Chronic Health Effects:	No harmful o	or chronic health effects are expected to occur from a single accidental ingestion.
4.6	Target Organs:	Eyes	



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.1 SDS Revision Date: 8/11/2015 4. FIRST AID MEASURES - cont'd 47 Medical Conditions Pre-existing dermatitis, other skin conditions, and disorders of the HEALTH 1 Aggravated by Exposure: target organs (eyes, skin, and respiratory system). **FLAMMABILITY** 1 PHYSICAL HAZARDS 0 PROTECTIVE EQUIPMENT В EYES SKIN 5. FIREFIGHTING MEASURES 5.1 Fire & Explosion Hazards Keep away from heat, lit cigarettes, sparks & open flame. Keep container closed. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO₂) and nitrogen (e.g., NO_x) and smoke. Extinguishing Methods: 5.2 Water, Foam, CO₂, Dry Chemical, Halon (if permitted) As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-5.3 Firefighting Procedures: demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies. 6. ACCIDENTAL RELEASE MEASURES Spills Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective 6.1 For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows). 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 <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). 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: Do not eat, drink, or smoke while handling this product. 7.2 Storage & Handling: Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames. 7.3 Special Precautions Spilled material may present a slipping hazard if left unattended. Clean all spills promptly. 8. EXPOSURE CONTROLS & PERSONAL PROTECTION 8 1 Exposure Limits: **ACGIH** NOHSC OSHA OTHER ppm (mg/m³) ES-STEL ES-STEL **ES-PEAK** PEL STEL IDLH CHEMICAL NAME(S) TWA ALIPHATIC PETROLEUM NA MIST DISTILLATES 8.2 Ventilation & Engineering When working with large quantities of product, provide adequate ventilation (e.g., local exhaust ventilation, fans). Ensure Controls: that an eyewash station, sink or washbasin is available in case of exposure to eyes Respiratory Protection: 8.3 No special respiratory protection is required under typical circumstances 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. Eye Protection: AVOID EYE CONTACT DUE TO IRRITATION POTENTIAL. Wear protective eyewear (e.g., 8.4 safety glasses with side-shield) at all times when handling large quantities (e.g., ≥ 1 gallon (3.8 L)) of this product. Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants. 8.5 Hand Protection: None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states. 8.6 Body Protection: No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA



Special Considerations:

13.2

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		9. PHYSICAL & CHEMICAL PROPERTIES
9.1	Appearance:	Clear liquid
9.2	Odor:	Mild odor
9.3	Odor Threshold:	NA NA
9.4	pH:	NA NA
9.5	Melting Point/Freezing Point:	NA NA
9.6	Initial Boiling Point/Boiling Range:	NA NA
9.7	Flashpoint:	86 °C (186.8 °F) Closed Cup
9.8	Upper/Lower Flammability Limits:	NA NA
9.9	Vapor Pressure:	0.1 kPa
9.10	Vapor Density:	Highest known 5.6 (air = 1); Weighted average 3.33 (air =1)
9.11	Relative Density:	0.96 g/cm ³
9.12	Solubility:	Insoluble in water
9.13	Partition Coefficient (log Pow):	NA NA
9.14	Autoignition Temperature:	NA NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	0.035 cm ² /s (3.5 cSt)
9.17	Other Information:	NA
		10. STABILITY & REACTIVITY
10.1	Stability:	Stable under normal conditions; unstable with heat or contamination.
10.2	Hazardous Decomposition Products:	Will not degrade to unstable products.
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks, high heat, incompatible substances and direct sunlight.
10.5	Incompatible Substances:	Avoid extreme heat and ignition sources. Store away from oxidizers.
		11. TOXICOLOGICAL INFORMATION
11.1	Routes of Entry:	Inhalation: YES Absorption: YES Ingestion: YES
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product.
11.3	Acute Toxicity:	Moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea.
11.4	Chronic Toxicity:	This material may aggravate any pre-existing skin condition (e.g., dermatitis).
11.5	Suspected Carcinogen:	<u>Distillates</u> , <u>Petroleum</u> , <u>Hydrotreated Light</u> : ACGIH Group A3
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans. This
	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. This product contains <u>Cyclotetrasiloxane</u> reported to cause reproductive effects in female rabbits and rats.
11.7	Irritancy of Product:	The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) upon prolonged or repeated exposure.
11.8	Biological Exposure Indices:	NE
11.9	Physician Recommendations:	Treat symptomatically.
		12. ECOLOGICAL INFORMATION
12.1	Environmental Stability:	
12.1	Effects on Plants & Animals:	There are no specific data available for this product. There are no specific data available for this product.
12.3	Effects on Aquatic Life:	
14.0	Enocia on Aqualic Lile.	There are no specific data available for this product.
		13. DISPOSAL CONSIDERATIONS
13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.
13.2	Special Considerations:	Waste disposal militate in a decordance with appropriate i ederal, state, and local regulations.

U.S. EPA Waste Number: D001 (characteristic - ignitable)



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White Sands
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		14. TRANSPORTATION INFORMATION				
		ber, proper shipping name, hazard class & division, packing group) is shown for each mode	of transportation. Additional			
		required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.				
14.1	49 CFR (GND):	NOT REGULATED				
14.2	IATA (AIR):	NOT REGULATED				
14.3	IMDG (OCN):	NOT REGULATED				
14.4	TDGR (Canadian GND):	NOT REGULATED				
14.5	ADR/RID (EU):	NOT REGULATED				
14.6	SCT (MEXICO):	NOT REGULATED				
14.7	ADGR (AUS):	NOT REGULATED				
		15. REGULATORY INFORMATION				
15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.				
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.				
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.				
15.4	CERCLA Reportable Quantity (RQ):	NA				
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administratic (Cosmetics). This material does not contain any hazardous air pollutants. None of the conlisted as priority pollutants under the CWA. None of the components in this product are list the CWA.	nponents in this product are			
15.6						
15.7						
15.8	Other Requirements:	The primary components of this product are listed in Annex I of EU Directive 67/548/EEC: <u>Distillates, Petroleum, Hydrotreated Light</u> : Harmful (Xn). <u>Risk Phrases</u> : R65 – Harmful ma lung damage if swallowed. <u>Safety Phrases</u> : (2)-23-24-62Note:H - Keep out of reach of children to breathe fumes. Avoid contact with skill swallowed to improdict the analysis immediately and show this container or left where possible.	ren. Do			



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.1 SDS Revision Date: 8/11/2015 16. OTHER INFORMATION DANGER! MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. SUSPECTED OF DAMAGING FERTILITY 16 1 Other Information: OR THE UNBORN CHILD. For external use only. Use only as directed. Discontinue use immediately if irritation develops. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear eye protection. IF SWALLOWED: Immediately call a POISON CENTER/doctor. IF exposed or concerned: Get medical advice/attention. Do NOT induce vomiting. If medical advice is needed, have product container Store in a well-ventilated place. KEEP OUT OF or label at hand. Keep out of reach of children. Store locked up. REACH OF CHILDREN. Terms & Definitions: 16.2 See last page of this Safety Data Sheet. 16.3 Disclaimer: This 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 & White Sands Hair Care's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates 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: White Sands Hair Care, Inc.

or completeness is not guaranteed and no was information contained herein relates only to the component properties must be considered. Dedition.

White Sands Hair Care, Inc.
27631 La Paz Rd, Suite G
Laguna, CA 92677 USA
Tel: +1 (949) 206-1300
Fax: +1 (949) 206-1313

ShipMate, Inc.
P.O. Box 787
Sisters, Oregon 97759-0787 USA
Tel: +1 (310) 370-3600
Fax: +1 (310) 370-5700

http://www.shipmate.com



Training & Consulting



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DEFINITION OF TERMS

GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number

EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists		
C Ceiling Limit			
ES Exposure Standard (Australia)			
IDLH	Immediately Dangerous to Life and Health		
OSHA U.S. Occupational Safety and Health Administration			
PEL	Permissible Exposure Limit		
STEL	Short-Term Exposure Limit		
TLV	Threshold Limit Value		
TWA	Time Weighted Average		

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has
i	stopped receives manual chest compressions and breathing to circulate blood
	and provide oxygen to the body

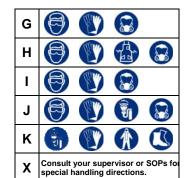
HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

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



PERSONAL PROTECTION RATINGS:

Α			
В			
С			
D		The state of the s	
E			
F	(E)		





Splash Goggles





Protective Clothing

& Full Suit

Full Face Respirator

Dust & Vapor Half-

Respirator

Airline Hood/Mask or SCBA

OTHER STANDARD ABBREVIATIONS:

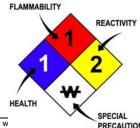
ML	Maximum Limit
mg/m3	milligrams per cubic meter
NA	Not Available
ND	Not Determined
NE	Not Established
NF	Not Found
NR	No Results
ppm	parts per million
SCBA	Self-Contained Breathing Apparatus

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:					
Autoignition	Minimum temperature required to initiate combustion in air with no other				
Temperature	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				

HAZARD RATINGS:

0	Minimal Hazard		
1	Slight Hazard		
2	Moderate Hazard		
3	Severe Hazard		
4	Extreme Hazard		
ACD	Acidic		
ALK	Alkaline		
COR	Corrosive		
₩	Use No Water		
ОХ	Oxidizer		
TREFOIL	Radioactive		
TOWARD COLORS INTERPRETATION			



TOXICOLOGICAL INFO	ORMATION:	SPECIAL
LD ₅₀	Lethal Dose (solids & liquids) w	PRECAUTIONS
	S	TREGRETIONS
LC ₅₀	Lethal concentration (gases) which kills 50% of the	exposed animal
ppm	Concentration expressed in parts of material per mi	llion parts
TD _{lo}	Lowest dose to cause a symptom	
TCLo	Lowest concentration to cause a symptom	
TD _{Io} , LD _{Io} , & LD _o or	Lowest dose (or concentration) to cause lethal or to	xic effects
TC, TC _o , LC _{io} , & LC _o		
IARC	International Agency for Research on Cancer	
NTP	National Toxicology Program	
RTECS	Registry of Toxic Effects of Chemical Substances	
BCF	Bioconcentration Factor	
TL _m	Median threshold limit	<u> </u>
log Kow or log Koo	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
NOHSC	National Occupational Health and Safety Commission (Australia)
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)
WGK	Wassergefährdungsklassen (German Water Hazard Class)
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

0	●	(Θ	(%)		(R)
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

EC (67/548/EEC) INFORMATION:

		M	*		Q	X	X
С	E	F	N	0	Т	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

CLP/GHS (1272/2008/EC) PICTOGRAMS:

			\Diamond			\Diamond		(¥.)
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment