



SAFETY DATA SHEET

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lithium Silicate - Clear

Product Code: 15-SC21-98

WESTCOAT SPECIALTY COATING SYSTEMS
4007 Lockridge St
San Diego, CA 92102

Information Telephone: 800-250-4519
Emergency Telephone: 800-424-9300

Section 2 - HAZARDS IDENTIFICATION

GHS Ratings:

Skin corrosive	2	Reversible adverse effects in dermal tissue, Draize score: >= 2.3 < 4.0 or persistent inflammation
Eye corrosive	2B	Mild eye irritant: Subcategory 2B, Reversible in 7 days

GHS Hazards

H315	Causes skin irritation
H319	Causes serious eye irritation

GHS Precautions

P262	Do not get in eyes, on skin, or on clothing
P280	Wear protective gloves/protective clothing/eye protection/face protection
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing . Rinse skin with water/shower
P305+P351+P338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

Signal Word: Warning



Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS number	Weight Concentration %
Silicic acid, lithium salt	12627-14-4	10.00% - 20.00%

Section 4 - FIRST AID MEASURES

First aid measures for different exposure routes

INHALATION: Remove casualty to fresh air and keep warm and at rest.

EYE CONTACT: After contact with eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately. Protect uninjured eye.

SKIN CONTACT: Remove contaminated clothing. Wash skin with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Do not induce vomiting; get medical attention showing the SDS and the hazard label.

MOST IMPORTANT SYMPTOMS / EFFECTS, ACUTE AND DELAYED

Eyes irritation, Eyes damages, Skin Irritation, Erythema.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: In case of accident or unwellness, seek medical advice immediately.

Section 5 - FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Water, Carbon dioxide (CO₂)

UNSUITABLE EXTINGUISHING MEDIA: None in particular

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: Do not inhale explosion and combustion gases, burning produces heavy smoke.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE FIGHTERS: In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet is possible).

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment removes persons to safety. See protective measures under point 7 and 8.

Methods and materials for containment and clean up

Suitable material for taking up: absorbing material, organic, sand. Wash with plenty of water.

Section 7 - HANDLING AND STORAGE

PRECAUTION FOR SAFE HANDLING: Don't use empty container before they have been cleaned. Before making transfer operations, assure that there aren't any incompatible material residuals in the containers. Contaminated clothing should be changed before entering eating areas. Do not eat or drink while working. See also section 8 for recommended protective equipment.

CONDITIONS FOR SAFE STORAGE: Adequately ventilated premises.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Silicic acid, lithium salt 12627-14-4	Not Established	Not Established	Not Established

CONTROL PARAMETERS: N/A

Individual protection measures, such as personal protective equipment

EYE/FACE PROTECTION: Wear safety glasses or safety goggles, don't use eye lens.

SKIN PROTECTION: Use clothing that provides comprehensive protection to the skin, e.g cotton rubber, P.V.C or viton.

HANDS PROTECTION: Use protective glove that provides comprehensive protection, e.g. P.V.C, neoprene or rubber.

RESPIRATORY PROTECTION: Use adequate protective respiratory equipment.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Liquid	Odor : Odorless
Odor threshold : N/A	PH : 10.8 - 11.2
Melting point : N/A	Boiling point : 100°C
Flash Pt (F/C) : N/A	Evaporation rate : N/A
Flammability (solid, gas) : N/A	LEL/UEL : N/A
Vapor pressure : N/A	Vapor density : 2.1
Relative density : 1.11	Solubility : Soluble
Partition coefficient:n- N/A octanol/water :	Autoignition temp : N/A
Decomposition temp : N/A	Viscosity : N/A

Section 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Stable under normal conditions

REACTIVITY: Stable under normal conditions

POSSIBILITY OF HAZARDOUS REACTIONS: None

INCOMPATIBLE MATERIALS: None

HAZARDOUS DESCOMPOSITION PRODUCTS: None

Section 11 - TOXICOLOGICAL INFORMATION

Mixture Toxicity

Component Toxicity

None

Section 12 - ECOLOGICAL INFORMATION

Component Ecotoxicity

None

Section 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Waste must be handled in accordance with all federal, state, provincial, and local regulations. Consult authorities before disposal.

Section 14 - TRANSPORT INFORMATION

This material is classified for transport as follows:

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT	Non-Regulated Material			

Section 15 - REGULATORY INFORMATION

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING!

This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

- None

CERCLA-SARA Hazard Category: This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

- None

Sara Section 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

- None

Section 16 - OTHER INFORMATION

Hazardous Material Information System (HMIS)

HEALTH		2	HMIS & NFPA Hazard Rating Legend * = Chronic Health Hazard 0 = INSIGNIFICANT 1 = SLIGHT 2 = MODERATE 3 = HIGH
FLAMMABILITY		1	
PHYSICAL HAZARD		1	
PERSONAL PROTECTION		X	

Westcoat Specialty Coating Systems believes, to the best of its knowledge, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. Westcoat Specialty Coating Systems makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.

Date Prepared: 1/12/2021