Lexcoat Flash
Safety Data Sheet

June 2021

SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product:

Product Name:	Lexcoat Flash
Other Names:	N/A
Product Code:	LCFG2, LGFG5, LCGB2, LCFB5
HSNO Approval:	Not Applicable
Approval Description:	Not Applicable
UN Number:	Not Applicable
Proper Shipping Name:	Not Applicable
DG Class:	Not Applicable
Packing Group:	Not Applicable
Uses:	For Further Information, Refer to the Product Technical Data Sheet

Company Details:

Company:	Sealco Limited
Address:	Unit 5, 18 Taurus Place, Bromley, Christchurch PO Box 35-190, Shirley, Christchurch
Telephone:	03 366 9495, 0508 292 837
Website:	www.sealco.co.nz

Emergency Number: **National Poisons Centre**
0800 764 766

SECTION 2 – HAZARDS IDENTIFICATION

Hazard Code	Hazard Statement
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H402	Harmful to aquatic life

DANGER Symbols

Signal Word:
Warning

Precautionary Statements:
P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P103 - Read label before use.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P273 - Avoid release to the environment.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P302 +P352 - IF ON SKIN: Wash with plenty of water.
P333+P313 - If skin irritation or a rash occurs: Get medical advice/attention.
P321 - Specific treatment (see section 4 on this SDS).
P362+P364 - Take off contaminated clothing. And wash it before reuse.
P501 - Dispose of contents/ container to an approved waste disposal plant.

PRECAUTIONARY STATEMENTS-STORAGE
No precautionary statement available.

SECTION 3 – INFORMATION ON INGREDIENTS

CAS / Identification	Component	% (w/w)
0001760-24-3	Amino Silane	1.6-3

Note: Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

SECTION 4 – FIRST AID MEASURES

Inhalation - Remove source of exposure or move person to fresh air and keep comfortable for breathing. If exposed/feel unwell/concerned: Call a POISON CENTER/doctor.

Skin - Rinse/wash with lukewarm, gently flowing water and mild soap for 15-20 minutes or until product is removed. If skin irritation occurs or you feel unwell: Get medical advice/attention.

Eyes - Remove source of exposure or move person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 15-20 minutes. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists: Get medical advice/attention.

Ingestion - Rinse mouth. If you feel unwell/If concerned: Get medical advice/attention.

ACUTE AND CHRONIC SYMPTOMS - No additional information available.

MEDICAL ATTENTION - No additional information available.

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing Media
Suitable Extinguishing Media - Dry chemical, foam, carbon dioxide is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam. Sand or earth may be used for small fires only.

Unsuitable Extinguishing Media - Water and foam may cause violent frothing and possibly endanger the life of the fire fighter, especially if sprayed into containers of hot, burning material.

Specific Hazards In Case of Fire - Hazardous combustion products include oxides of carbon and nitrogen, various hydrocarbons.

Advice for firefighters
Firefighting instructions - Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

Protection during firefighting - Care should always be exercised in dust/mist areas. Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures
Avoid breathing vapors. Avoid contact with skin, eyes or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

Recommended equipment - Appropriate dust or face mask to eliminate breathing foam dust particulates.

Environmental precautions - Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.

Methods and material for containment and cleaning up - Confine spillage and absorb on sand, sawdust, or other suitable absorbent material and transfer to a sealed container.

SECTION 7 – HANDLING & STORAGE

General
Wash hands after use. Do not get in eyes, on skin or on clothing. Do not breathe vapors or mists. Use good personal hygiene practices. Eating, drinking, and smoking in work areas is prohibited. Remove contaminated clothing and protective equipment before entering eating areas. Vent containers before melting the material.

Ventilation Requirements
Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.

Storage Room Requirement
Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight, strong oxidizers, and any incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Indoor storage should meet OSHA standards and appropriate fire codes. Containers that have been opened must be carefully resealed to prevent leakage. Empty container, retain residue and may be dangerous.

SECTION 8 – EXPOSURE CONTROL & PERSONAL PROTECTION

Appropriate Engineering Controls

	Occupational Exposure Limits	
Ingredient	**OSHA**	**ACGIH**
Amino Silane	None	None

Note: None of the chemicals in Section 3 are regulated under «OSHA_Tables_Z1_Z2_Z3», «OSHACarcinogen - OSHA Carcinogen», «OSHAtppm», «OSHAtmg», «OSHAsppm», «OSHAsmg», «ACGIHtppm», «ACGIHtmg», «ACGIHsppm», «ACGIHsmg», «nioshtppm», «nioshtmg», «nioshsppm», «nioshsmg», «NIOSH_carcinogen», «OSHA_SkinDesignation»

Personal Protective Equipment:



PERSONAL PROTECTIVE EQUIPMENT:
RESPIRATORY PROTECTION - If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers. Where air-filtering respirators are suitable, select an appropriate combination of mask and filter.

SKIN AND BODY PROTECTION - Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene, or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and over- boots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.

EYE PROTECTION - Wear eye protection with side shields or goggles.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Appearance	Liquid	**Physical State**	Liquid
Odour	Mild Ester	**Colour**	Grey or Black
Odour Threshold	N/A	**pH**	Not available

Melting Point	N/A	**High Boiling Point**	N/A
Freezing Point	N/A	**Auto Ignition Temperature**	N/A
Low Boiling Point	200°	**Flammability (solid, gas)**	150° C
Evaporation Rate	Slower than Ether	**Flash Point**	N/A
Upper / Lower Explosive Limits	N/A	**Decomposition**	N/A
Viscosity	N/A	**Vapor Pressure**	N/A
Vapor density	Heavier than air	**Specific Gravity (water=1)**	1.03
Relative Density	8.60 lb/ga	**Water Solubility**	N/A
VOC Regulatory	0.0 lb/gal	**VOC Part A & B Combined**	N/A

SECTION 10 – STABILITY & REACTIVITY

Possibility of Hazardous Reactions	Contact with isocyanates and strong oxidizers may cause highly exothermic polymerization reaction, which can be violent.
Chemical Stability	Material is stable at standard temperature and pressure.
Conditions to Avoid	Avoid storage at low or high temperatures.
Incompatible Materials	Strong mineral acids and strong alkalis will seriously degrade material. Heat may be involved.
Hazardous decomposition products	Combustion by-products: Oxides of carbon, various hydrocarbons

SECTION 11 – TOXICOLOGICAL INFORMATION

Skin corrosion/irritation - Causes mild skin irritation.
Serious eye damage/irritation - No information available.
Respiratory or skin sensitization - No information available.
Germ cell mutagenicity - No information available.
Carcinogenicity - No information available.
Reproductive toxicity - No information available.
Specific target organ toxicity (single exposure) - No information available.
Aspiration hazard - No information available.
Acute Toxicity - No information available.

SECTION 12 – ECOLOGICAL INFORMATION

Toxicity - Harmful to aquatic life.
Persistence and degradability - No information available.
Bio-accumulative potential - No information available.
Mobility in soil - No information available.
Other adverse effects - No information available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal
It is the responsibility of the user of the product, to determine a time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws. Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

SECTION 14 – TRANSPORT INFORMATION

Land Transport Rule: Hazardous Goods 2005 – NZS 5433:2007
There are no specific restrictions for this product (Not a Dangerous Good).

SECTION 15 – REGULATORY INFORMATION

This product is not classified as Hazardous according to the criteria of the Hazardous Substances (Minimum Degrees of Hazard) Notice 2017.

Section 16 – OTHER INFORMATION

Review

Date	Reason for Review	Version
June 2021	Not applicable – New SDS	1

Disclaimer:
This SDS was prepared by Sealco Ltd and is based on our current knowledge, including information obtained by suppliers. This product may be formulated in part with components purchased from other companies. No warranty of merchantability, fitness for any use, or any other warranty is expressed or implied regarding the accuracy of such data or information. The SDS is given in good faith and constitutes a guideline (not a guarantee of safety). The level of risk each substance poses is relevant to its properties and how the substance is used. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular use.