



SPECIALTY  
PRODUCTS  
GROUP®

# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

TRADE NAME	LOCK THE TOP™ SELF-LEVELLING UNDERLAYMENT- PART A		
PRODUCT USE	A self-levelling concrete product. Used for concrete flooring and concrete floor repairs.		
MANUFACTURER'S NAME	6254 Skyway Rd, PO Box 915 Smithville ON L0R 2A0	Specialty Products Group Tel 1-877-957-4626 Fax 1-905-527-0606	3909 Witmer Rd Suite 1014 Niagara Falls NY 14305
EMERGENCY NUMBER	613-996-6666 OR *666 CANUTEC 1-800-535-5053 UNITED STATES POISON INFORMATION CENTRE		

## 2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION:	Flammability 5, Reactivity 5, Health 4
ROUTE OF ENTRY	Inhalation, Skin contact.
CARCINOGENIC STATUS	Respirable crystalline quartz is a suspected human carcinogen, ACGIH Group A2
TARGET ORGANS	Lungs, skin
HEALTH EFFECTS – EYE	Dust may cause irritation and possibly corneal damage.
HEALTH EFFECTS – SKIN	May dehydrate skin.
HEALTH EFFECTS – INGESTION	Irritation of mouth, throat and digestive tract.
HEALTH EFFECTS – INHALATION	<b>NOTE: 0.67% respirable quartz.</b> Prolonged or repeated exposure to fine airborne crystalline silica dust may cause severe scarring of the lungs, a disease called silicosis. Silicosis may occur in varying degrees from minimal to severe. In severe cases, significant and increasingly severe respiratory impairment develops.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are non-hazardous and proprietary

## 4. FIRST AID MEASURES

FIRST AID – INHALATION	Remove from exposure. If there is difficulty in breathing, give oxygen. Obtain medical attention immediately.
FIRST AID – SKIN	Immediately flood the skin with large quantities of water, preferably under a shower. Obtain medical attention if blistering occurs or redness persists.
FIRST AID – EYE	Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.
FIRST AID – INGESTION	Rinse mouth out with water.

## 5. FIRE FIGHTING MEASURES

CONDITIONS OF FLAMMABILITY	Non-flammable. Will not support combustion.
EXTINGUISHING MEDIA	NA
SPECIAL HAZARDS OF PRODUCT	NA
PROTECTIVE EQUIPMENT FOR FIRE FIGHTING	NA
EXPLOSION DATA – SENSITIVITY TO IMPACT	NO
EXPLOSION DATA – SENSITIVITY TO STATIC DISCHARGE	YES

## 6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES	Non-reactive. Transfer into non-dusting sealed containers for recovery or disposal.
PERSONAL PRECAUTIONS	Avoid creation of dust. Wear NIOSH approved particle mask, gloves, and eye protection.
ENVIRONMENTAL PRECAUTIONS	Stable in environment. Not toxic to wildlife.
REFERENCES TO OTHER SECTIONS	See Section 7 for information on safe handling See Section 8 for information on personal protection equipment See Section 13 for disposal information

# LOCK THE TOP™ SELF-LEVELLING UNDERLAYMENT – PART A

## 7. HANDLING AND STORAGE

<b>HANDLING</b>	Use in well-ventilated area. Use local exhaust ventilation. Avoid inhaling dust. Avoid contact with eyes, skin and clothing. Handle carefully to avoid creating dust.
<b>STORAGE</b>	Store in a dry area.
<b>INFORMATION ABOUT PROTECTION AGAINST EXPLOSION AND FIRE</b> Keep ignition sources away – Do not smoke Protect against electrostatic charges	
<b>SPECIFIC END USE(S)</b> No further relevant information available	

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>ENGINEERING CONTROL MEASURES</b>	Use in well-ventilated area. Avoid creation of dust. Up to 0.5 mg/m <sup>3</sup> use air purifying respirator with high efficiency particulate filter. Up to 1.25 mg/m <sup>3</sup> use powered air purifying respirator with high efficiency filter. Up to 2.5 mg/m <sup>3</sup> use full-faced piece air purifying respirator with high efficiency particulate filter.
<b>RESPIRATORY PROTECTION</b>	Wear NIOSH approved particle respirator.
<b>HAND PROTECTION</b>	Gloves should be worn during all handling operations.
<b>EYE PROTECTION</b>	Protect eyes from dust.
<b>BODY PROTECTION</b>	Clothing should cover body adequately to prevent exposure.
<b>PROTECTION DURING APPLICATION</b>	Will release ammonia gas when mixed with 1260 Part B. Venting or respiration equipment may be required when working in confined spaces. After installation and drying, activities such as grinding, sawing or tear-out of material may cause dust concentration to be above the TLV limit for crystalline quartz.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>PHYSICAL STATE</b>	Solid
<b>ODOUR &amp; APPEARANCE</b>	None, off-white
<b>ODOR THRESHOLD (ppm)</b>	NA
<b>SPECIFIC GRAVITY</b>	N/D
<b>VAPOR DENSITY (AIR = 1)</b>	NA
<b>VAPOR PRESSURE at 20°C</b>	N/D
<b>EVAPORATION RATE</b>	None
<b>BOILING POINT (° C)</b>	N/D
<b>FREEZING POINT (° C)</b>	NA
<b>pH</b>	NA
<b>COEFFICIENT OF WATER/OIL DISTRIBUTION</b>	NA
<b>SOLUBILITY IN WATER</b>	Insoluble
<b>VOC (g/L)</b>	0
<b>FLASH POINT (PMCC) (°C/°F)</b>	NA
<b>UPPER FLAMMABLE LIMIT %VOL</b>	NA
<b>LOWER FLAMMABLE LIMIT %VOL</b>	NA
<b>AUTOIGNITION TEMP (°C/°F)</b>	NA

## 10. STABILITY AND REACTIVITY

<b>STABILITY</b>	Contact with strong oxidizing agents.
<b>CONDITIONS TO AVOID</b>	Oxidizing agents: fluorine, chlorine trifluoride, manganese trioxide, oxygen difluoride
<b>MATERIALS TO AVOID</b>	Strong oxidizing agents.
<b>HAZARDOUS POLYMERIZATION</b>	Will not occur
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	Silica will dissolve in hydrofluoric acid and produce a corrosive gas (silicon tetra fluoride)

## LOCK THE TOP™ SELF-LEVELLING UNDERLAYMENT – PART A

### 11. TOXICOLOGICAL INFORMATION

EFFECTS OF ACUTE EXPOSURE	NA - No known acute toxicity.
EFFECTS OF CHRONIC EXPOSURE	Repeated inhalation of concentrated free silica dust may cause delayed lung injury (silicosis).
EXPOSURE LIMITS	0.05 mg/m <sup>3</sup> Respirable quartz dust.
IRRITANCY	Mild irritation expected
SENSITIZATION	Unlikely.
CARCINOGENICITY	The International Agency for Research on Cancer has concluded that crystalline silica in the form of quartz from occupational exposures should be classified as carcinogenic to humans (Group 1) The American Conference of Government Industrial Hygienists has given crystalline silica, quartz an A2 classification, suspected human carcinogen. Simultaneous exposure to known carcinogens can increase carcinogenicity of crystalline silica.
REPRODUCTIVE TOXICITY	NA
TERATOGENICITY	NA
MUTAGENICITY	NA
TOXICOLOGICALLY SYNERGISTIC PRODUCTS	Synergistic effect between smoking and crystalline silica is likely.

### 12. ECOLOGICAL INFORMATION

MOBILITY	Stable in environment.
PERSISTENCE/DEGRADABILITY	Non-biodegradable, generally non-toxic.
BIO-ACCUMULATION	Product does not bioaccumulate.
ECOTOXICITY	Not toxic to wildlife.
RESULTS of PBT and vPvB Assessment	
PBT:	N/A
vPvB:	N/A

### 13. DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL	Non-reactive. Transfer into non-dusting, sealed containers for recovery or disposal. Dispose of in an approved landfill site. Contact local authorities for disposal approval.
CONTAINER DISPOSAL	Empty bags may contain hazardous residues. Dispose of bags with care.
<b>UNCLEANED PACKAGINGS</b> <b>Recommendation:</b> Disposal must be made according to official regulations	

### 14. TRANSPORTATION INFORMATION


CANADA	TDG CLASSIFICATION
HAZARD LABEL                      NOT REQUIRED	NOT REGULATED
<b>EXPORT</b>	
DOT CFR 172.101 DATA	NOT REGULATED
UN PROPER SHIPPING NAME	NA
UN CLASS	NA
UN NUMBER	NA
UN PACKAGING GROUP	NA
FLASH POINT	NA
HAZARDOUS MATERIAL	NA
HAZARD LABEL	NA
MARINE POLLUTANT	No
SPECIFIC PRECAUTIONS FOR USER	N/A

### 15. REGULATORY INFORMATION

WHMIS CLASSIFICATION: Not controlled
CEPA STATUS (DSL): All the ingredients of this product are listed on the Domestic Substances List. This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by CPR.

## LOCK THE TOP™ SELF-LEVELLING UNDERLAYMENT – PART A

### 16. OTHER INFORMATION

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PREPARED BY:	Specialty Products Group Inc.
SDS REVISED DATE	May 21, 2020

Provided data is offered in good faith as typical values and not as a product specification. No warranty, either express or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable, however, each user should review these recommendations.