

SAFETY DATA SHEET (SDS)

Section 1. Identification						
Product identifier 60	070-0					
Other means of identification Proline prime		ner sealer super hide, White				
Recommended use and restrictions on use Arc		Arch	rchitectural primer sealer for interior			
Initial supplier identifier MF Paints Inc. 1605 Dagenais Boulevard W, Laval, QC H7L 5A3 T:(450) 628-3831						
Emergency telephone number/restriction on use Canada – CANUTEC 24 hour number 613-996-6666						
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Section 2. Hazard identification

Classification of hazardous product (name of the category or subcategory of the hazard class)

Carcinogenicity (category 1)

Specific target organ toxicity – repeated exposure (category 1), Organs

Information elements (symbols, signal words, hazard statements and precautionary statements of the category/subcategory)



Danger

H350 May cause cancer.

H372 Causes damage to organs (lungs) through prolonged or repeated exposure (inhalation).

P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P260 Do not breathe dusts or mists. P264 Wash hands/nails/face thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P280 Wear gloves/protective clothing/eye protection/face protection. P308 + P313 IF exposed or concerned: Get medical attention. P314 Get medical attention if you feel unwell. P405 Store locked up. P501 Dispose of contents/container into safe container in accordance with local, regional or national regulations.

Other hazards kn	nown	None			
Section 3. Composition/information on ingredients					
Chemical name (common name/synonyms)			C	AS number or other	Concentration (%)
Nepheline syenite				37244-96-5	< 8
Ethylene glycol				107-21-1	< 2
Titanium dioxide				13463-67-7	< 15
Silica crystalline, Quartz				14808-60-7	0.4
Section 4. First-aid measures					
Inhalation	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell.				
Ingestion	IF SWALLOWED: Immediately call a doctor. DO NOT INDUCE VOMITING. NEVER give anything by mouth if victim is				
	rapidly losing consciousness, or is unconscious or convulsing. Rinse mouth thoroughly with water. Have victim drink two				
	glasses of water. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration.				
Skin contact	IF ON SKIN: wash with plenty of water.				
Eye contact	IF IN EYES, Rinse cautiously with water for several minutes (15-20).				
Most important symptoms and effects (acute or delayed)			None	·	
Indication of immediate medical attention/special treatment			In all cases, call a doctor. Do not forget this document.		
Costion 5 Fine fighting management					

Section 5. Fire-fighting measures

Specific hazards of the hazardous product (hazardous combustion products)

Carbon oxides and other irritant/toxic gases and fumes.

Suitable and unsuitable extinguishing media

In case of fire: Use carbon dioxide, chemical powder agent and appropriate foam to extinguish surrounding products.

Special protective equipment and precautions for fire-fighters

During a fire, irritating/toxic smoke and fumes may be generated. Do not enter fire area without proper protection. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece. Shield personnel to protect from venting, rupturing or bursting cans. Move containers from fire area if it can be done without risk. Water spray may be useful in cooling equipment and cans exposed to heat and flame.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Restrict access to area until completion of clean-up. Ensure clean-up is conducted by trained personnel only. All persons dealing with clean-up should wear the appropriate protective equipment (See Section 8).

Methods and materials for containment and cleaning up

Ventilate area of release. Stop the leak if it can be done safely. Contain and absorb any spilled liquid concentrate with inert absorbent material, then place material into a container for later disposal (see Section 13). Contaminated absorbent material may pose the same hazards as the spilled product. Notify the appropriate authorities as required.



Section 7. Handling and storage

Precautions for safe handling

Wear gloves/protective clothing/eye protection/face protection.

Before handling, it is very important that engineering controls are operating, and that protective equipment requirements and personal hygiene measures are being followed. People working with this chemical should be properly trained regarding its hazards and its safe use. Inspect containers for leaks before handling. Label containers appropriately. Ensure proper ventilation. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with eyes, skin and clothing. Keep away from heat, sparks and flame. Avoid generating high concentrations of dusts, vapours or mists. Keep away from incompatible materials (Section 10). Keep containers closed when not in use. Empty containers are always dangerous. Refer also to Section 8.

Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up. Store away from incompatible materials (Section 10). Inspect all incoming containers to make sure they are properly labelled and not damaged. Storage area should be clearly identified, clear of obstruction and accessible only to trained personnel. Inspect periodically for damage or leaks.

Section 8. Exposure controls/Personal protection

Control parameters (biological limit values or exposure limit values and source of those values)

Exposure limits: CAS 13463-67-7 ACGIH – TLV-TWA 10 mg/m³ & PEL-TWA 10 mg/m³; DUST ACGIH – TLV-TWA 1 mg/m³ & PEL-TWA 5 mg/m³ (respirable fraction) & 15 mg/m³ (total dust); CAS 14808-60-7 ACGIH – TLV-TWA 0.025 mg/m³ & PEL-TWA 0.1 mg/m³;

Appropriate engineering controls

Use under well-ventilated conditions. Local exhaust ventilation system is recommended to maintain concentrations of contaminants below exposure limits. Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Individual protection measures/personal protective equipment

Respiratory protection is required if the concentrations are higher than the exposure limits. Use a NIOSH approved respirators if the exposure limits are unknown. Chemically protective gloves (impervious), and other protective clothing to prevent prolonged or repeated skin contact, must be worn during all handling operations. Wear protective chemical splash goggles to prevent mists from entering the eyes. Wash hands/nails/face thoroughly after handling. Do not eat, drink or smoke when using this product. Practice good personal hygiene after using this material. Remove and wash contaminated work clothing before re-use.

Section 9. Physical and chemical properties						
Appearance, physical state/colour Liquid	Vapour pressure Not available					
Odour Characteristic	Vapour density Not available					
Odour threshold Not available	Relative density 1.396					
pH Not available	Solubility Not available					
Melting/freezing point Not available	Partition coefficient - n-octanol/water Not available					
Initial boiling point/range Not available	Auto-ignition temperature Not available					
Flash point Not available	Decomposition temperature Not available					
Evaporation rate Not available	Viscosity 2200 cPs @ 40°C					
Flammability (solids and gases) Not available	VOC Not available					
Upper and lower flammability/explosive limits Not available	Other None known					
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Section 10. Stability and reactivity

Reactivity

Does not react under the recommended storage and handling conditions prescribed.

Chemical stability

Stable under the recommended storage and handling conditions prescribed.

Possibility of hazardous reactions

None known

Conditions to avoid (static discharge, shock or vibration)

None known

Incompatible materials

Oxidizing materials; etc.

Hazardous decomposition products

None known



Section 11. Toxicological information

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact)

May cause cancer. Causes damage to organs (lungs) through prolonged or repeated exposure (inhalation).

Symptoms related to the physical, chemical and toxicological characteristics

None known

Delayed and immediate effects (chronic effects from short-term and long-term exposure)

Skin Sensitization – No data available; Respiratory Sensitization – No data available; Germ Cell Mutagenicity – No data available; Carcinogenicity – Ingredient listed by IARC, ACGIH, NTP or OSHA; Reproductive Toxicity – No data available; Specific Target Organ Toxicity — Single Exposure – Possible; Specific Target Organ Toxicity — Repeated Exposure – Possible; Aspiration Hazard – No data available; Health Hazards Not Otherwise Classified – No data available.

Numerical measures of toxicity (ATE; LD₅₀ & LC₅₀)

None

ATE not available in this document.

Section 12. Ecological information

Ecotoxicity (aquatic and terrestrial information) No data available for the product.

Persistence and degradability No data available

Bioaccumulative potential No data available

Mobility in soil No data available

Other adverse effects No data available

Section 13. Disposal considerations

Information on safe handling for disposal/methods of disposal/contaminated packaging

Dispose of contents/container into safe container in accordance with local, regional or national regulations.

Section 14. Transport information

UN number; Proper shipping name; Class(es); Packing group (PG) of the TDG Regulations

NOT REGULATED

UN number; Proper shipping name; Class(es); Packing group (PG) of the IMDG (maritime)

NOT REGULATED

UN number; Proper shipping name; Class(es); Packing group (PG) of the IATA (air)

NOT REGULATED

Special precautions (transport/conveyance) None

Environmental hazards (IMDG or other) Non

Bulk transport (usually more than 450 L in capacity) Possible

Section 15. Regulatory information

Safety/health Canadian regulations specifics Refer to Section 2 for the appropriate classification. This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR).

Environmental Canadian regulations specifics | Refer to Section 3 for ingredient(s) of the DSL

Safety/health/environmental outside regulations specifics

United States OSHA information: This product is regulated according to OSHA (29 CFR).

United States EPA (Environmental Protection Agency) information: 40 CFR Refer to the ingredients listed in Section 3 & Sections 12; 13 & 14. United States TCSA information: Refer to the ingredients listed in Section 3.

California Proposition 65: This product contains an ingredient known to the State of California to cause cancer or other reproductive harm.



Section 16. Other information				
Date of the latest revision of the safety data sheet April 12, 2018 version 1 (NSS ENTREPRISE INC.)				
References	Safety Data Sheets from manufacturer/supplier & from Canadian Centre for Occupational Health and Safety, CCOHS.			
Abbreviations				
ACGIH	American Conference of Governmental Industrial Hygienists			
ATE	Acute toxicity estimate			
CAS	Chemical Abstract Service			
DSL	Domestic Substance List			
IARC	International Agency for Research on Cancer			
IATA	International Air Transport Association			
IMDG	International Maritime Dangerous Goods Code			
LC	Lethal concentration			
LD	Lethal Dosage			
NIOSH	National Institute for Occupational Safety and Health			
NTP	National Toxicology Program (U.S.A.)			
OSHA	Occupational Safety and Health Administration (U.S.A.)			
PEL	Permissible Exposure Limit			
STEL	Short-term Exposure Limit			
TDG	Transport of dangerous goods in Canada			
TLV	Threshold Limit Value			
TSCA	Toxic Substances Control Act			
TWA	Time Weighted Average			
WHMIS	Workplace Hazardous Materials Information System			

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.