
SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION:

Product name: NUFLEX® 180 TUB & TILE
SILICONIZED ACRYLIC - CLEAR

Recommended use: Caulking compound

Restrictions on use: No further information available

Manufacturer: NUCO INC.
150 Curtis Drive
Guelph, Ontario N1K 1N5
Tel: (519)-823-4994
Fax: (519)-823-1099

Emergency telephone: Infotrac 24 Hour Emergency Tel: (800)-535-5053

SECTION 2 – HAZARDS IDENTIFICATION:

GHS Classification: Skin irritation – Category 2
Eye irritation – Category 2B

GHS Label elements:

Hazard symbols:



Signal word: Warning

Hazard statements: Causes skin irritation
Causes eye irritation

Precautionary statements:

Prevention: Wash hands and other skin areas thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection.

Response : If on skin, wash with plenty of soap and water. If skin irritation or rash occurs, get medical attention.
If in eyes, rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
Specific treatment: Seek immediate medical advice. Refer to product label and Section 4 of this SDS.
If eye irritation persists: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.

Storage: Not applicable

Disposal: Not applicable

Other hazards: Emits toxic fumes when heated.

Supplemental information: 58.9% of the mixture consists of component(s) of unknown toxicity.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS:

Substance/Mixture: Mixture

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to the health and the environment and hence require reporting in this section.

SECTION 4 - FIRST AID MEASURES:

Eye contact:	Check for and remove any contact lenses. Flush with copious quantities of lukewarm water for at least 15 minutes. Do not attempt to physically remove the solids or gums from the eye. Seek medical attention immediately if irritation persists.
Skin contact:	Remove contaminated clothing. Wash thoroughly with warm water and non-abrasive soap. Seek medical attention if you feel ill or a reaction develops.
Inhalation:	Remove to fresh air and provide water. Seek medical attention if you feel ill or a reaction develops.
Ingestion:	Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.
Most important symptoms/effects, acute and delayed:	Direct eye contact may cause slight to moderate irritation. May cause slight irritation to respiratory passages, headache, dizziness if inhaled. May cause allergic skin reactions and/or central nervous system depression.
Indication of immediate medical attention and special treatment needed:	Provide general supportive measures and treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

SECTION 5 - FIRE FIGHTING MEASURES:

Suitable extinguishing media:	Carbon dioxide, dry chemical, water fog or foam. Water can be used to cool fire exposed containers.
Unsuitable extinguishing media:	None known.
Specific hazards arising from the chemical:	In a fire or if heated, a pressure increase will occur and the container may burst. This material is harmful to aquatic life. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.
Special protective equipment and precautions for fire fighters:	Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan.

SECTION 6 – ACCIDENTAL RELEASE MEASURES:

Personal precautions, protective equipment and emergency procedures:	Follow safe handling advice and personal protective equipment recommendations in Section 8.
Environment precautions:	Discharged into the environment must be avoided. Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.
Methods and materials for containment and cleaning up:	Restrict access to the area of the spill. Provide ventilation, NIOSH / MSHA approved respirator and protective clothing. Scrape up caulk and place in container for disposal. Cleaning may require steam or detergents. Dispose of saturated absorbant or cleaning materials appropriately, since spontaneous heating may occur. Local, state, provincial, federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup.

SECTION 7 – HANDLING AND STORAGE:

Precautions for safe handling:	Handle in accordance with good industrial hygiene and safety practice. Wear all appropriate protective clothing and equipment specified in Section 8. Take care to prevent spills, waste and minimize release to the environment.
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Conditions for safe storage, including any incompatibilities:

Store in an adequately ventilated area under dry conditions between 50°F
Store in an adequately ventilated area under dry conditions between 50°F (10°C) to 77°F (25°C) and keep container tightly sealed when not in use.
KEEP FROM FREEZING.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION:

Control Parameters: None.

Engineering controls: Ensure adequate ventilation, especially in confined areas. Minimize workplace exposure concentrations. Use respiratory protection unless local exhaust ventilation is provided or exposures are within guidelines.

Personal protective equipment: Safety glasses with side-protection, impermeable gloves (e.g., neoprene, nitrile, silver shield (R)), coveralls or apron are important in preventing contamination of eyes, skin and clothing. Wash thoroughly after handling. Ensure that eyewash stations and safety showers are close to the workstation location.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: Paste, clear
Odor: Mild acrylic
Odor threshold: Not available
pH (ASTM D1293): 7.5 – 8.5
Melting point/Freezing point: Not available
Initial boiling point and boiling range: >100°F (37.8°C)
Flash point: Closed cup: >200°F (93.3°C)
Evaporation rate: 0.35 (Butyl acetate = 1)
Flammability (solid, gas): Not available
Upper flammability or explosion limit: Not available
Lower flammability or explosion limit: Not available
Vapor pressure: 2.3 kPa (17.5 mm Hg) @ room temperature
Vapor density: Not available
Specific gravity: Not available
Solubility: Soluble in water
Partition coefficient: n-octanol/water: Not available
Auto-ignition temperature: Not available
Decomposition temperature: Not available
Viscosity: 25 - 45 g/s

SECTION 10 – STABILITY AND REACTIVITY:

Reactivity: No specific test data related to reactivity available.
Hazardous polymerization does not occur.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid: May produce hazardous decomposition products when exposed to high temperatures.

Incompatible materials: Strong oxidizing agents, strong alkalis, strong acids.

Hazardous decomposition products: Carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

SECTION 11 - TOXICOLOGICAL INFORMATION:

Information on the likely routes of exposure:

Inhalation: No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.
Skin contact: No known significant effects or critical hazards.
Eye contact: No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics: No further information available.

Acute toxicity: No data available
Skin corrosion/irritation: No data available

Serious eye damage/irritation: No data available
Aspiration hazard: No data available
Specific target organ toxicity – single exposure: No data available
Specific target organ toxicity – repeated exposure: No data available
Respiratory or skin sensitization: No data available
Carcinogenicity: No data available
Reproductive toxicity: No data available.
Teratogenicity: No data available.
Germ-cell mutagenicity: No data available.

SECTION 12 – ECOLOGICAL INFORMATION:

Ecotoxicity: No data available.
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:

Disposal instructions: Disposal of this material and its container should be at all times comply with the requirements of environmental protection and waste disposal regulations. Do not allow this material to drain into sewers/water supplies. Dispose of contents/container in accordance with local, regional, national and international regulations.

Waste from residues: Dispose of in accordance with local regulations.

Contaminated packaging: Dispose of as unused product.
 Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14 - TRANSPORT INFORMATION:

Shipping information:

	DOT	IMDG	IATA
UN Number	UN3082	Not regulated	Not regulated
UN Proper Shipping Name	Environmentally Hazardous Substance, Liquid, N.O.S. (carbendazim (ISO))	-----	-----
Transport Hazard Class(es)	9	-----	-----
Packing Group	III	-----	-----
Environmental Hazards	No	No	No

Marine Pollutant Substances	Not applicable	Not applicable	Not applicable
Product RQ (lbs)	20,000	Not applicable	Not applicable
RQ Substances	(carbendazim (ISO))	Not applicable	Not applicable

Additional information:

DOT: Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.
IMDG: None identified.
IATA: None identified.

SECTION 15 - REGULATORY INFORMATION:

U.S. Federal Regulations:

SARA 302/304: Not applicable
SARA 311/312: Not applicable
SARA 313: Not applicable

U.S. State Regulations:

California Proposition 65: Not applicable
Other U.S. State Inventories: Not applicable

The ingredients of this product are reported in the following inventories:

TSCA: All components of this product are listed or exempted from listing on the TSCA inventory of Chemical Substances.
DSL: All chemical substances in this product comply with the CEPA 1999 and NSNR and are on or exempted from listing on the Canadian Domestic Substances List (DSL).
NFPA Profile: Health 1, Flammability 0, Reactivity 0

SECTION 16 - OTHER INFORMATION:

Prepared by: Technical Services Department
Revision date: February 1, 2016

The information herein is given in good faith, but no warranty, express or implied, is made. Product users should make independent judgements of the suitability of this information to ensure proper use and to protect the health and safety of employees.

Form: SDSNUFLEX180TUB&TILE-CLEAR Rev.: 1 Date: 02/16