



Safety Data Sheet
CONKLIN COMPANY, INC.

Date Prepared: 1/2/2023

SDS Number: 4108

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier Yellow Roofing Granules	General Use
Manufacturer's Name Conklin Company	Emergency Telephone Numbers Health: (888) 786-0974 Transport: (800) 424-9300
Address (Number, Street, City, State and Zip) 551 Valley Park Drive Shakopee, MN 55379	Phone Number for Additional Information (952) 445-6010 Website: www.conklin.com

SECTION 2 - HAZARDS IDENTIFICATION

Signal Word: None
Hazard statements: None assigned under GHS classification. Although these products are composed primarily of Silica Sand (SiO ₂), and such sand is potentially a source of respirable dust, the sand particles are thoroughly encapsulated in a coating which captures all dust and should, under normal circumstances, prevent any normal release of silica dust to the workplace. See section 7 for handling information.

Precautions: None assigned under GHS classification.**Response:** None assigned under GHS classification.**Potential Health Effects, Based on Individual Components (May Vary Among Individuals)****Eye:** Foreign objects can irritate eyes.**Skin:** Non-hazardous.**Ingestion:** Swallowing this product is not recommended but should not cause harm.**Inhalation:** Inhalation of large particles may be irritating.**Medical conditions aggravated by exposure:**

None known

Chronic effect See Section 15 for California Proposition 65 information.**SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS**

Component	CAS Number	Percent by Weight
Crystalline silica (quartz)	14808-60-7	90% to 100%
Resin	Proprietary	1% to 5%

See Section 8 for exposure guidelines.

SECTION 4 - FIRST AID MEASURES**EYES:** Remove in same manner as one would remove any foreign particle. Get medical attention if irritation develops**SKIN:** Wash with soap and water. Get medical attention if irritation develops.**INGESTION:** Swallowing this product is not recommended but should not cause harm.**INHALATION:** Move from dusty area to fresh air and get medical attention for any breathing difficulty.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: Non-Flammable

EXINGUISHING MEDIA: As appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES: This product is not combustible or flammable. Use extinguishing agents that are suitable to the surrounding fire: water spray, dry chemical, foam or CO2.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURE: SMALL SPILL: If dust is generated, use appropriate respiratory protection. Vacuum or scoop material into an appropriately marked container for re-use or disposal. Avoid excessive generation of dust. LARGE SPILL: Use recommended protective clothing and respiratory protection. Use shovel to reclaim material. Vacuum or scoop material into an appropriately marked container for re-use or disposal. Avoid excessive generation of dust. It is more effective to clean this product while dry by vacuuming or sweeping. However, spill area can be washed with water. Collect wash water for approved disposal. Prevent runoff from entering storm sewers and ditches which lead to natural waterways.

SECTION 7 - HANDLING AND STORAGE

STORAGE TEMPERATURE: Below 100°F

HANDLING AND STORAGE PRECAUTIONS: STORAGE: Store dry at ambient temperature away from food and beverages, excessive heat or flame sources.

HANDLING: Avoid breathing dust. Avoid getting in eyes or on skin. Wash hands thoroughly after handling. Avoid contact with moisture.

SECTION 8 - PERSONAL PROTECTION/EXPOSURE CONTROLS

ENGINEERING CONTROLS: Maintain air levels below the recommended exposure limit using process enclosure and exhaust ventilation if necessary. Supply sufficient replacement air to make up for air removed by exhaust systems. If engineering controls and work practices are not effective in controlling exposures, appropriate personal protective equipment including a NIOSH/OSHA approved respirator should be worn.

EYE PROTECTION REQUIREMENTS: Wear safety glasses with side shields or goggles. Eyewash stations should be available in the workplace.

SKIN PROTECTION REQUIREMENTS: Wear rubber, PVC or leather gloves to facilitate personal hygiene

RESPIRATORY PROTECTION: Workplace ambient dust concentrations should be monitored and if the recommended exposure limit is exceeded, a NIOSH/MSHA approved respirator with dust prefilter should be worn.

AIRBORNE EXPOSURE LIMITS

Components	OSHA PEL/TWA	ACGIH TLV/TWA	STEL
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Definitions:

PEL = Permissible Exposure Limit

TLV = Threshold Limit Value

TWA = Time-weighted average (8 hour day)

STEL = Short term exposure limit (15 minutes), no more than 60 min./day

(c) = Ceiling (not to be exceeded under any condition)

(s) = Skin

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical Form:	Granules	Solubility in Water:	Insoluble
Color:	Yellow	Specific Gravity (Water = 1):	2.65
Odor:	None	Evaporation Rate (Butyl Acetate = 1):	N/A
Boiling Range:	None	Vapor Pressure (mm Hg):	N/A
pH:	Inert	Vapor Density (Air = 1):	N/A
VOC:	N/A		

SECTION 10 – REACTIVITY

Stability: Stable. Keep away from flames and excessive heat as this could cause the container to ignite.

Hazardous Polymerization: None.

Incompatibilities (Materials to Avoid): Dissolves in hydrofluoric acid.

Hazardous Decomposition Products: Products of combustion may include irritating gases.

SECTION 11 - TOXICOLOGICAL INFORMATION

Product not tested as a whole. Refer to Section 3 for potential health effects.

SECTION 12 – ECOLOGICAL INFORMATION

NO APPRECIABLE BIOCONCENTRATION IS EXPECTED IN THE ENVIRONMENT. SAFE FOR AQUATIC LIFE.

SECTION 13 - DISPOSAL CONSIDERATIONS

Material which can not be reused should be disposed of in accordance with federal, state and local environmental control regulations at an authorized site by an approved contractor. Product and packaging can be disposed of or recycled as non-hazardous waste. Not a RCRA hazardous waste. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40CFR 261.20-24)

SECTION 14 - TRANSPORTATION INFORMATION

Not a DOT Hazardous Material.

SECTION 15 - REGULATORY INFORMATION

California Proposition 65 statement: This product does NOT contain chemicals known to the State of California to cause cancer and/or birth defects or other reproductive harm.

Does not contain any chemicals subject to the reporting requirements of SARA Title III, Section 313 (40 CFR Part 372) above de minimis concentrations.

SECTION 16 - OTHER INFORMATION

This document replaces the 1/3/2022 version. All Safety Data Sheets reviewed for composition and regulatory status.

The information contained in this Safety Data Sheet is based on data available to us from suppliers, and is believed to be true and correct; however, Conklin makes no warranty, express or implied, regarding the accuracy of this data or results obtained from the use of this product. Conklin and its employees assume no responsibility for injury or damage from the use of this product.