

GHS Safety Data Sheet



Product Name:
Congoleum 3044 Premium Flooring Adhesive

Date Revised: 10/09/2015
Preparer: LGD
Reviewer: TCG

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Product Name: Congoleum 3044 Premium Flooring Adhesive
Manufacturer: Congoleum Corporation
Address: 3500 Quakerbridge Road
Mercerville, NJ 08619
800-274-3266
Emergency Phone: CHEM TEL at 800-255-3924 (24 Hours)
Product Uses: Floor installation adhesive

SECTION 2 – HAZARDS IDENTIFICATION

GHS Label Elements:

Classification: Carcinogen (1A) **Signal Word:** DANGER

Hazard Statement: May cause cancer in contact with skin. **Pictogram:**



Precautionary Statements:

Keep out of reach of children; Read label before use; If medical advice is needed: Have product container or label at hand.

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves (impervious)/protective clothing/ eye protection/face protection.

Response: IF exposed or concerned: Get medical advice/attention.

Storage: Store locked up.

Disposal: Dispose of container in accordance with federal, state, and local regulations.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Weight %	GHS-US Classification
Petroleum distillates, solvent-refined heavy naphthenic	64741-96-4	1-5	Skin Irritant (2); Eye Irritant (2B)
Silica sand	14808-60-7	0.1-1	Carcinogen (1A) STOT: Respiratory (1)

SECTION 4 – FIRST AID MEASURES

- Eyes: Wash immediately with water.
- Skin: Immediately take off all contaminated clothing. Areas of the body that have – or are only even suspected of having – come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap. Wash thoroughly the body (shower or bath). Remove contaminated clothing immediately and dispose of safely.
- Ingestion: Do not induce vomiting, get medical attention. Bring the SDS and hazard label with you.
- Inhalation: Remove person to fresh air and keep warm and at rest.

Most important symptoms/effects, acute and delayed as described below:

- Eyes: NA
- Skin: NA
- Ingestion: NA

SECTION 5 – FIRE FIGHTING MEASURES

- Suitable Extinguishing Media: Use water or carbon dioxide.
- Unsuitable Extinguishing Media: No data available.
- Unusual Fire and Explosion Hazards: Do not inhale explosion and combustion gases. Burning produces heavy smoke.
- Special protective equipment and precautions for fire-fighters Use suitable breathing apparatus. Collect contaminated fire extinguishing water separately. Water must not be discharged into drains. Move undamaged container from immediate hazard area if it can be done safely.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- Personal Precautions: Wear personal protection equipment. Remove persons to safety. See protective measures under section 7 and 8.
- Environmental Precautions: NA
- Methods for Clean Up: Suitable material for taking up: absorbing material, organic, sand. Wash with plenty of water.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling:

- Avoid contact with skin and eyes, inhalation of vapors and mists.
- Exercise the greatest care when handling or opening the container.
- Don't use empty containers before they have been cleaned.
- Before making transfer operations, assure that there aren't any incompatible material residuals in the container.
- Contaminated clothing should be changed before entering eating areas.

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- Do not eat or drink while working.
- See section 8 for recommended protective equipment.

Conditions for safe storage, including any incompatibilities:

- Storage temperature: NA
- Incompatible materials: None in particular
- Storage premises: Adequately ventilated

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Controlled Parameters:

Components	ACGIH (LTEL)
	mg/m3
*Silica Sand	0.025

LTEL – Long Term Exposure Limit

*Silica Sand: A2 – Suspected human carcinogen; lung cancer; pulmonary fibrosis.

Exposure Controls:

Eye Protection: Use close fitting safety goggle. Don't use eye lens.

Skin Protection: Use clothing that provides comprehensive protection to skin, e.g. cotton, rubber, PVC or viton

Hand Protection: Use protective gloves that provide comprehensive protection, e.g. PVC, neoprene, or rubber.

Respiratory Protection: Use adequate protective respiratory equipment.



SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Beige Paste
Odor:	NA
Odor Threshold:	NA
Physical State:	Liquid
pH:	9.00
Melting Point/ Freezing Point:	27°C (81°F)
Boiling Range:	100°C (212°F)
Flash Point:	100°C (212°F)
Evaporation Rate:	Same as water
Flammability (solid; gas):	NA
Upper/Lower Explosive Limits (% by volume of vapor):	NA
Vapor Pressure:	NA
Vapor Density:	NA
Specific Gravity or Relative Density:	NA
Solubility(ies):	Water complete
Partition Coefficient (n-octanol/water):	NA
Viscosity:	NA
Auto-ignition temperature	NA
Decomposition temperature	NA

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.
Conditions to Avoid: No data available
Incompatible Materials: None in particular.
Hazardous Decomposition Products: None

SECTION 11 – TOXICOLOGICAL INFORMATION

There is no toxicological data available on the mixture. Consider individual concentration of each component to assess toxicological effects resulting from exposure to the mixture.

Potential Routes of Exposure: Skin and inhalation exposure are the most likely routes of exposure to this product. Do not swallow this product.

Delayed and chronic effects from short and long term exposure: No data available.

Carcinogens or suspected carcinogenic ingredients: Silica sand listed as OSHA, NIOSH and NTP as Carcinogen.

Animal Toxicity Data:

Component	Oral LD50, mg/kg
Silica sand	rat, 500

SECTION 12 – ECOLOGICAL INFORMATION

Eco-Toxicological Information

Adopt good working practices so that the product is not released into the environment.

Component	Eco-Toxicological Information
Petroleum distillates, solvent-refined heavy naphthenic	LC50 Aquatic acute toxicity; Fish Oncorhynchus mykiss>5,000 mg/L 96h IUCLID. EC50 Aquatic acute toxicity; Daphnia magna>1,000 mg/L 48h IUCLID
Silica sand	LC50 Aquatic acute toxicity ; Carp>1,000,000,000 mg/L 72h

SECTION 13 – DISPOSAL CONSIDERATIONS

Product should be prevented from entering storm sewers and drains or contact with soil. Waste must be handled in accordance with all federal, state, provincial, and local regulations. Consult authorities before disposal.

SECTION 14 – TRANSPORT INFORMATION

No DOT shipping designations exist. No special precautions are necessary. Follow all federal, state, provincial, and local regulations.

SECTION 15 – REGULATORY INFORMATION

<u>EPA TSCA:</u>	All components are listed
<u>EPA SARA Title III Section 313:</u>	This product contains no listed ingredient.
<u>California Safe Drinking Water & Toxic Enforcement ACT (Proposition 65):</u>	This product contains Silica Sand which is listed as a carcinogen under California Proposition 65.
<u>Right to Know:</u>	Silica Sand is listed under the following state Right to Know lists: Massachusetts, Pennsylvania, and New Jersey.

SECTION 16 – OTHER INFORMATION

<u>NFPA health hazard:</u>	1 Exposure could cause irritation and only mild residual injury.
<u>NFPA fire hazard:</u>	0 Materials will not burn under typical fire conditions.
<u>NFPA reactivity:</u>	0 Normally stable



HMIS III Rating:

<u>Health:</u>	1 Irritation or minor reversible injury possible.
<u>Flammability:</u>	0 Materials will not burn
<u>Physical:</u>	0 Materials are normally stable

Given available knowledge, the information contained herein is accurate. However, neither Congoleum Corporation nor any of its subsidiaries or affiliates assumes any liability whatsoever for the completeness or accuracy of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials should be used with caution. Although certain hazards are described herein, Congoleum Corporation cannot guarantee that these are the only hazards that exist.

Supersedes: 8/13/1993 (982107914); 5/25/2001 (982088973); 10/7/2005; 10/23/2008; 1/31/2012; 12/17/2013; 08/22/2014

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