

SAFETY DATA SHEET

FLOOR COATING

Product Identification

Product Name: NanoTech Floor Coating

NFPA Est.		HMIS Est.	
Health:	1	Health:	1
Fire:	1	Fire:	1
React:	0	React:	0

Composition

Ingredient	Concentration	C.A.S. Number	ACGIH TLV
Self Cross Linking Nano Copolymer	23-25	Proprietary	None Established
Amonia	<1.0	7664 - 41 - 7	See Flammability below
Surfactants, defoamers, plasticizers	<5.0	Proprietary	None Established
Mixed Glycol Ethers	3.0	Proprietary	None Established
Water	56 - 66	7732 - 18 - 5	N/A

Chemical and Physical Properties

Vapor pressure:	~18 mm Hg @ 20° C	Vapor Density:	Lighter than air
Solubility in Water:	by weight, complete	Specific Gravity:	1.06
Boiling Point:	~100° C / 212°F (typical)	Appearance:	clear to slightly milky liquid
Odor:	acrylate	V.O.C.	<100 gm/liter

Flammability and Explosive Properties

Flash Point: N/A

Recommended Extinguishing Agents: Non-flammable (aqueous system): Use water spray, foam, or dry chemical. CO2 may be ineffective on large fires.

Unusual Fire or Explosion Hazards: Material will not burn until water has evaporated. Container may rupture on heating

Compressed Gasses: None

Pressure at Room Temp: N.A.

Reactivity Data

Stability: Normally Stable

Hazardous Polymerization: Will Not occur

Hazardous Decomposition Products: Under combustion conditions, oxides of nitrogen will be formed. Irritating and toxic substances may be emitted upon combustion, burning or decomposition of dry solids. Nitrogen oxides. Acrylate monomers.

Incompatibility: (Materials to avoid) acids, bases, strong oxidizing agents



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Spill or Leak Procedures

Dike area to prevent spreading. Absorb on vermiculite, sand or other inert absorbing material. Dispose of as a chemical waste in accordance with current local, state and federal regulations.

Storage and Handling Procedures

Storage: Keep containers closed when not in use. Minimize contact with air to reduce contamination with mold, fungus or other organisms which could cause decomposition or spoilage. Keep from freezing.

Handling: Provide good ventilation or extraction. Avoid prolonged or repeated breathing of vapor. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

Shipping Regulations

DOT Classification: Not Regulated

Proper DOT Shipping Name: Adhesive Liquid

UN/NA Code - Class 55

Emergency Treatment Procedures

Swallowing: Treat symptomatically. Get medical attention.

Skin Contact: Wash with soap and water. Get medical attention if irritation develops.

Inhalation: Move to fresh air

Eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, obtain medical attention, preferably from an ophthalmologist.

Notes to Physician: Treat symptomatically.

Personal Protection

Respiratory: None expected to be needed when rolled or brushed for vapor.

Skin: Avoid skin contact. Wear chemically protective gloves.

Eyes: Chemical safety goggles or splash shields are recommended.

Health Hazard Data

Potential Routes of Entry: Skin, eyes, inhalation, swallowing.

Symptoms of Overexposure: Possible skin and eye irritation on contact. Inhalation of vapors in an unventilated area may, over time, induce irritation of mucous membranes. Swallowing may cause gastrointestinal irritation.

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Exposure Limits

*** Significant laboratory data with possible relevance to human health hazard evaluation: none currently known.

Regulatory Information

Sara Listed Ingredients: None

TSCA Inventory: All ingredients are on the TSCA inventory list.

STATE RIGHT-TO-KNOW

CALIFORNIA Proposition 65

This product contains no levels of listed substances, which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute. Moreover, we do not routinely analyze its products for impurities which may be such chemicals.

MASSACHUSETTS 105

CMR 670.000 Right-to-know, Substance List (MSL) Hazardous Substances and Extraordinarily Hazardous Substances on the MSL must be identified when present in products.

Components present in this product at a level which could require reporting under the statute are: NONE

PENNSYLVANIA

Right-to-Know, Hazardous Substance List Hazardous Substances and Special Hazardous Substances on the List must be identified when present in products.

Components present in this product at a level which could require reporting under the statute are: NONE

OTHER REGULATORY INFORMATION:

** NONE **

ABBREVIATIONS:

ACGIH	American Conference of Governmental Industrial Hygienists
OSHA	Occupational Safety and Health Administration
TLV	Threshold Limit Value
PEL	Permissible Exposure Limit
NTP	National Testing Program
IARC	International Agency for Research on Cancer
NFPA	National Fire Protection Association
HMIS	Hazardous Materials Identification System
--	No Data / Not Available
N.A.	Not Applicable



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DISPOSAL

This is Non-Hazardous Waste. Dispose of container and unused contents in accordance with federal, state and local requirements.

IMPORTANT LIABILITY DISCLAIMER

The information contained in this Material Safety Data Sheet (MSDS) is believed to be correct as it was obtained from sources we believe are reliable. However, no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications, hazards connected with the use of the material, or the results to be obtained from the use thereof. User assumes all risks and liability of any use, processing or handling of any material, variations in methods, conditions and equipment used to store, handle or process the material and hazards connected with the use of the material are solely the responsibility of the user and remain at his sole discretion. Compliance with all applicable federal, state, and local laws and regulations remains the responsibility of the user, and the user has the responsibility to provide a safe work place, to examine all aspects of its operation and to determine if or where precautions, in addition to those described herein, are required.