

MATERIAL SAFETY DATA SHEET

1. Product Information

Product Name: Deck Plus™ Product Class: Polyurethane Coating Product Code: T-001

2. Composition/Information on Ingredients

#	Chemical Name	CAS Number
1	Acrylic Copolymer	Not Hazardous
2	Residual monomers	Not Required
3	Aqua ammonia	1336-21-6
4	Water	7732-18-5
5	Rubber	139497-04-4

See Section 7, Handling and Storage See Section 8, exposure controls/personal protection.

3. Hazards Identification

Primary Routes of Exposure:

Inhalation - Inhalation of vapor or mist can cause the following: headache, nausea, irritation of the nose, throat and lungs

Eye contact: Direct contact with material can cause the following: slight irritation

Skin contact: Prolonged or repeated skin contact can cause the following: slight skin irritation

4. First Aid Measures

Inhalation: Move subject to fresh air Eye Contact: Flush eyes with water. Contact a physician if irritation persists.

Skin Contact: Wash affected skin areas thoroughly with soap and water. Consult a physician if irritation persists.

Ingestion: If swallowed, give 2 glasses of water to drink. Never give anything by mouth to an unconscious person.

5. Fire Fighting Measures

Flash Point	Noncombustible	Unusual Hazards - Material can splatter above 100C/212F.
Auto-ignition Temperature	Not Applicable	Dried product can burn
Lower Exposure Limit	Not Applicable	Extinguishing Agents - Use extinguishing media appropriate for surrounding area.
Upper Exposure Limit	Not Applicable	

Personal Protective Equipment - Wear self-contained breathing apparatus (pressure-demand NIOSH approved or equivalent) and full protective gear.

6. Accidental Release Measures

Personal Protection - Appropriate protective equipment must be worn when handling a spill of this material. See Section 8, Exposure Controls/Personal protection, for recommendations. If exposed to material during clean-up operations, see Section 4, First Aid Measures, for actions to follow.

Procedures - Contain spills immediately with inert materials (e.g. sand, earth). Floor may be slippery; use care to avoid falling. Transfer liquids and solid diking material to separate suitable containers for recovery or disposal. Keep spectators away.

CAUTION: Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

7. Handling and Storage

Storage Conditions - Keep from freezing; material may coagulate. The minimum storage temperature for this material is 1C/34 F. The maximum recommended storage temperature for this material is 49C/120F.

Handling Procedures - Maintain adequate ventilation. See Section 8 for types of ventilation required.

8. Exposure Controls/Personal Protection

Exposure Limit Information

#	Ingredient	CAS REG #
1	Acrylic Copolymer	Not Hazardous
2	Residual monomers	Not Required
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Comp #	Units	OSHA		ACGIH	
		TWA	STEL	TWA	STEL
1		None	None	None	None
2		Not Required	Not Required	Not Required	Not Required
3	ppm	None	35 As Ammonia	25 as Ammonia	35 as Ammonia
4		None	None	None	None
5		None	None	None	None

Respiratory Protection - A respiratory protection program meeting OSHA 1910, 134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. None required if airborne concentrations are maintained below the exposure limit listed in Exposure Limit Information. For airborne concentrations up to 10 times the exposure limit, wear a NIOSH approved (or equivalent) half-mask, air-purifying respirator. Air-purifying should be equipped with NIOSH approved (or equivalent) cartridges for protection against ammonia and methylamine and filters for protection against dusts and mists.

