

MATERIAL SAFETY DATA SHEET

Section I: Material Identification

Berry Plastics
201 Circle Drive No. #116
Piscataway, NJ 08846
732-356-2870

Emergency Phone:
Chemtrec 1-800-424-9300

Product Code: **N12-2A**

Updated: 11/11/11

Section II: Toxic and Hazardous Ingredients

Hazardous Components	C.A.S. #	ACGIH TLV		OSHA		%
		TWA	STEL	TWA	STEL	
Toluene	108-88-3	50ppm		100ppm	150ppm	41

Section III: Physical/Chemical Characteristics

Form: Liquid Odor: Solvent Appearance/Color: Amber/Clear
Sp. Gr: 0.92 Boiling Point: N/A Solubility in Water at 29°C: Insoluble
% Volatile by Weight: 41 Evaporation Rate (N-Bu.Ac.=1): 1.5
Vapor Pressure (mm of Hg at 20°C): 38 Vapor Density: N/A
pH: N/A Stability: Stable

Section IV: Fire and Explosion Hazard

For fires involving this material, do not enter without proper protection equipment, including self-contained breathing apparatus.

Usual Fire and Explosion Hazards: None

Flash Point (Method Used): TCC 48°F (for toluene)

Flammable Limits %: LEL – 1.2, UEL – 7.1 (for toluene)

Extinguishing Agents: Dry chemical, water spray, fog, CO₂, foam, sand/earth

Section V: Health Hazards

Permissible Concentrations: N/A Effects of Overexposure: None Determined

Toxicological Properties: skin and eye irritant

Emergency First Aid Procedures:

Eyes: Flush immediately with water for 15 minutes. Consult a physician.

Skin: Wash with plenty of water for 15 minutes.

Inhalation: N/A

Ingestion: Consult a physician. Do Not Induce Vomiting.

Section VI: Control and Protective Measures

Ventilation Required: Mechanical exhaust to remove vapors.

Respiratory Protection: Use NIOSH approved respirator if TLV limits are exceeded.

Skin Protection: Gloves, rubber or plastic, solvent resistant

Eye Protection: Safety goggles or full-face mask

Hygienic Work Practices: Keep area clean, clean up spills immediately, Practice good personal hygiene.

Section VII: Precautions for Safe Handling and Use/Leak Procedures

Procedures for Cleanup: Absorb with sand, earth, vermiculite. Sweep up and dispose of in accordance with federal, state and local regulations.

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

Handling and Storage: Store in a cool, dry area, away from flame, sparks, excessive heat.

D.O.T. Shipping Name: Adhesive,3,UN1133,PGII HMIS Rating: Health : 2

D.O.T. Label: Flammable Liquid

Flammability: 3

Reactivity: 0

Section 313 (Title III Superfund Amendment and Reauthorization Act): Toluene

Carcinogen: No

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