Section 1 Product and Company Identification

Product Name:	**DYNACOAT UV-1629** **71629000**
Product Use:	**UV Curable Coating**
Supplier:	**Dyna-Tech Adhesives Inc.** **Country Club Road** **Grafton, WV 26354**
Emergency:	**Tel: (304) 265-5200 Fax: (304) 265-5202 Emergency Phone Number: 1-800-847-7773**

Section 2 Hazards Identification

GHS Classification

Health, Skin corrosion/irritation, 3

Health, Specific target organ toxicity - Single exposure, 3

GHS Pictograms

Signal Word: WARNING

Hazard Statements

H316 - Causes mild skin irritation

H335 - May cause respiratory irritation

Precautionary Statements

P264 - Wash thoroughly after handling.

Section 3 Composition information on ingredients

Substance:	**Mixture**
Other ID:	**UV Curable Coating**
Definition:	

CAS #	Component	Percent	Registration
000105-59-9	N-METHYLDIETHANOLAMINE	1-10%	
	per OSHA (29CFR1920.1200)		

Section 4 First Aid Measures

Contact with Eyes: In case of accidental contact, immediately flush with large amounts of low pressure water for 15 minutes. Remove contact lenses if applicable to ensure thorough flushing. Get medical attention if irritation persists.

Skin contact: Avoid prolonged skin contact. Wash with warm soapy water if skin exposure occurs.

Inhalation: Remove person to a fresh air area. Seek medical attention.

Ingestion: If swallowed - DO NOT induce vomiting. Seek medical attention. Note to Physician - No specific antidote. Supportive care. Treatment based on judgement of the physician in response to the reaction.

Section 5 Firefighting Measures

Suitable Extinguishing Media: **Use an extinguishing agent suitable for the surrounding fire. Use water, foam CO2 or dry chemical. SPECIAL FIRE FIGHTING PROCEDURES: Water may be used to cool containers.**

Unsuitable Extinguishing Media: **None known.**

Protective Actions: **Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.**

Protective Equipment: Fire-fighters should wear appropriate protective equipment and self contained breathing apparatus (SCBA) with a full face-piece operated in postive pressure mode.

Section 6 Accidental Release measures

Personal precautions: No special measures are required.

Environmental Precautions: DISPOSAL: Dispose material in an approved site in accordance with all local, county, state, and federal regulations. Small spills can be cleaned up by absorbing with towels, rags or paper.

Containment Methods: Take up mechanically.

Section 7 Handling and Storage

Precaution for safe handling: Provided good ventilation and/or local exhaust systems are used, the Occupational Exposure Limit(s) stated in Section 8 should not be exceeded.

Remarks: Avoid inhaling vapors. Avoid inhaling dust. Wash hands, forearms and face thoroughly after handling compounds. Keep away from heat and direct sunlight.

Section 8 Exposure controls / Personal protection

Ventilation: Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. Discharge from the ventilation system should comply with air pollution regulations.

Respiratory: May be necessary to minimize exposure to vapors. Depending on the nature and concentration of the airborne material. In case of vapor formation use respiratory equipment with appropriate filtering. If ventilation is inadequate, use approved respirators.

Gloves: HMIS PP, B | Safety Glasses, Gloves Impervious gloves specified for the material to be handled are recommended to prevent skin contact and irritation.

Eye protection: ANSI approved eye protection is recommended to safeguard against potential eye contact, irritation or injury. If eyes become irritated, flush with water to relieve irritation. If still irritated, seek medical attention.

Washing facility: Wash hands, forearms and face thoroughly after handling chemical products. Wash contaminated clothing before reuse. Ensure eyewash stations and safety showers are close the workstation location.

Section 9 Physical and chemical properties

Physical State: Liquid

Melting Point: Not available

Color: Clear/Light Orange

Boiling Point: Not available.

Odor: Faint

Flash Point: >200 F

pH: N/A

Burning Time: Not available.

Density: 0

Solubility: Not available.

Ignition Temperature: Not available.

Decomposition Temperature: Not available.

Section 10 Stability and Reactivity

Reactivity: No specific test data related to reactivity available for this product.

Stability: Stable

Hazardous reaction: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid: Prolonged exposure to excessive heat.

Materials: No specific data.

Decomposition: Degradation products of the polymers and their additives may be formed. Carbon monoxide; carbon dioxide.

Section 11 Toxicological Information

Exposure

Inhalation: Inhalation of this product under normal ambient and ventilated processing conditions is normally not a problem. Mist may cause irritation to the respiratory tract.

Skin: May cause irritation. Minimize skin contact through material handling methods. If contacted by skin wash with soap and water. If irritation develops, seek medical attention.

Eyes: May cause irritation. If eyes become irritated, flush with water. If irritation persists, seek medical attention.

Ingestion: May cause abdominal pain, irritation to the mouth and esophagus. Seek medical attention.

Short Term Effects

Immediate: Not available.

Delayed: Not available.

Long Term Effects

Immediate: Not available.

Delayed: Not available.

Toxicity

Measures: Under the recommended processing conditions small amounts of residual or decomposition products may be discharged. The product has no harmful effects on health if properly handled.

Symptoms: **No known significant effects.**

Reporting: **Not available.**

Section 12 Ecological

Toxicity: Not available.

Degradability: Not available.

Bioaccumulation: Not available.

Mobility in soil: Not available.

Adverse effects: No known significant effects or hazards.

Section 13 Disposal Considerations

Precautions: No known significant effects or hazards.

Landfill: Dispose material in an approved site in accordance with all local, county, state, and federal regulations. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Section 14 Transport Information (non-mandatory)

DOT (DEPARTMENT OF TRANSPORTATION)
Not Regulated.

Not dangerous cargo. Keep separated from foodstuffs.

Section 15 Regulatory Information (non-mandatory)

All intentional ingredients are listed on the TSCA Inventory.

Tripropylene glycol diacrylate CANADA PARTK
EPOXY ACRYLATE OLIGOMER CANADA
N-METHYLDIETHANOLAMINE CANADA WHMIS
MODIFIED POLYETHERPOLYOL ACRYL CANADA
BENZOPHENONE CANADA PROP65
1-HYDROXY-CYCLOHEXYL-PHENYLKET CANADA

Section 16 Other Information

Historical: REASON FOR ISSUE: Update

PREPARED BY: Dyna-Tech Adhesives Inc.

Other:

Dyna-Tech provides the information herein in compliance with OSHA Hazard Communication Standard, 29 CFR 1910.1200 to give warning of hazards, and to inform generally applicable precautions and control measures which are known to Dyna-Tech. Hazard information is based on available scientific actual and assumed evidence but is not always obtained from sources under the direction or control of Dyna-Tech. Dyna-Tech makes no warranty that the information is accurate, reliable or complete.