Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard
29 CFR 1910,1200. Standard must be
consulted for specific requirements.

U.S Department of Labor
Occupational Safety and Health Admin.
(Non-Mandatory Form)
Form Approved

IDENTITY (As used on Label and List) ACA-15-478	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, t space must be marked to indicate that.

Section I

Manufacturers Name Akron Coating & Adhesives, Inc.	Emergency Telephone Number (330) 724-4716
Address (Number, Street, City, State, Zip Code) 365 Stanton Ave.	Telephone Number for Information (330) 724-4716
Akron, OH 44301	Date Prepared 4/16/03
	Signature of Preparer (*optional*)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(S)) OSHA PEL ACGIH TLV Other limits (recommended) % (*Optional*)

2-Hydroxyethyl Acrylate CAS# 000818-61-1

Acrylate Resin Proprietary

Ethanol CAS# 000064-17-5

Product is a proprietary high molecular weight polymer preparation

HMIS HAZARD RATING: HEALTH 3 FIRE 2 REACTIVITY 2

Section III — Physical/Chemical Characteristics

Boiling Point °F/°C	Above 212°F	Specific Gravity (H_2O = 1)	1.1
Vapor Pressure (mm Hg.)	0.1	Melting Point NA	°F
Vapor Density (AIR = 1)	4.0	Evaporation Rate (Butyl Acetate = 1)	

Solubility in Water NEGLIGIBLE

Appearance and Odor AROMATIC ODOR SLIGHTLY SWEET

Section IV — Fire and Explosion Data

Flash Point (Method Used TCC) 214°F	Flammable Limits % VOLUME IN AIR	LEL 1.8	UEL NOT DETERMINED

Extinguishing Media FOAM, DRY CHEMICAL OR CO_2

Special Fire Fighting Procedures WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. USE WATER WITH CAUTION. MATERIAL WILL FLOAT AND MAY IGNITE ON SURFACE

Unusual Fire and Explosion Hazards CONTAINERS EXPOSED TO INTENSE HEAT FROM FIRES SHOULD BE COOLED WITH WATER TO PREVENT VAPOR PRESSURE BUILD UP.

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid ELEVATED TEMPERATURES CAN CAUSE
	Stable	x	DECOMPOSITION. AVOID DIRECT SUNLIGHT

Incompatibility (Materials to Avoid) AVOID CONTACT WITH FREE RADICAL INITIATORS AND OXIDIZERS, STRONG ACIDS , BASES, CLAY BASE ABSORBENTS, PEROXIDES AND METALS SUCH AS IRON.

Hazardous Decomposition or Byproducts DEPENDS ON TEMPERATURE, AIR SUPPLY, AND PRESENCE OF OTHER MATERIALS

Hazardous Polymerization	May Occur	X	Conditions to Avoid DO NOT USE IN ENCLOSED AREA
	Will Not Occur		

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? MODERATE Skin? MODERATE Ingestion? NOT A NORMAL ROUTE

Health Hazards (Acute and Chromic) MAY BE FATAL IF ABSORBED THOUGH SKIN. CAUSES SERVER EYE BURNS. MAY CAUSE ALLERGIC SKIN REACTION. HEATED MATERIAL PRODUCES HARMFUL VAPORS. CAUSES RESPIRATORY TRACT IRRITATION. HIGHLY TOXIC TO FISH AND OTHER AQUATIC ORGANISMS

Carcinogenicity: NONE NTP? NONE IARC Monographs? NONE OSHA Regulated? YES, "HAZARDOUS CHEMICAL" UNDER 29CFR 1910.1200

Signs and symptoms of Exposure: EXPOSURE TO VAPOR MAY CAUSE SEVERE IRRITATION RESPIRATORY TRACT

Medical Conditions Generally Aggravated by Exposure MAY CAUSE SEVERE SKIN IRRITATION. MAY PROVOKE ASTHMATIC RESPONSE IN PERSONS WHO ARE SENSITIVE TO AIRWAY IRRITANTS

Emergency and First Aid Procedures

EYE CONTACT: HOLDING THE LIDS APART, FLUSH CONTAMINATED EYES WITH A GENTLE STREAM OF WATER FOR 30 MINUTES. SEEK IMMEDIATE MEDICAL ATTENTION. **MAY CAUSE CORNEAL DAMAGE**

SKIN CONTACT: REMOVE CONTAMINATED CLOTHING AND CLEANSE SKIN THOROUGHLY WITH SOAP AND WATER. SEEK MEDICAL ATTENTION IF IRRITATION, SWELLING, BLISTERING, OR REDNESS DEVELOP AND PERSIST

INHALATION: REMOVE TO FRESH AIR AND SEEK MEDICAL ADVICE IF ANY UNUSUAL SYMPTOMS DEVELOP. **MAY CAUSE SEVERE IRRITATION TO RESPIRATORY TRACT**

INGESTION: DRINK TWO OR THREE CUPS OF MILK, FRUIT JUICE OR WATER TO DILUTE. IF ANY SYMPTOMS DEVELOP SEEK MEDICAL ADVISE. **MAY CAUSE BURNS TO MOUTH AND THROAT**

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

USE ABSORBENT MATERIAL TO COLLECT AND CONTAIN FOR SALVAGE OR DISPOSAL

Waste Disposal Method DISPOSAL MAY BE SUBJECT TO NATIONAL, STATE OR LOCAL LAWS.

Precautions to Be Taken in Handling and Storing	STORE IN A SECURE AREA TO PREVENT CONTAINER DAMAGE. DO NOT EXPOSE TO
TEMPERATURES IN EXCESS OF 120°F.	
Other Precautions	**DO NOT FREEZE**

Section VIII — Control Measures

Respiratory Protection (Specify Type)	NIOSH APPROVED RESPIRATOR WITH ACTIVATED CHARCOAL ELEMENTS.		
Ventilation	Local Exhaust	RECOMMENDED	Special N/A
	Mechanical (General)	N/A	Other N/A
Protective Gloves	NEOPRENE, LATEX, POLYETHYLENE	Eye Protection	FACE SHIELD OR SPLASH GUARD
Other Protective Clothing or Equipment	PROTECTIVE CLOTHING IS ADVISED AS ARE GOOD HANDLING PRACTICES		
Work/Hygienic Practices	THE AVAILABILITY OF EYE WASHES AND SAFETY SHOWERS IN WORK AREAS IS RECOMMENDED		