



MATERIAL SAFETY DATA SHEET

*****+***** **SECTION I - IDENTIFICATION** *****

DATE: January 2009

PRODUCT NAME: **PRC-319**
 SUPPLIER'S NAME: Leading Edge Coating Solutions
 ADDRESS: 208 Glenhurst Court, Gahanna, OH 43230
 EMERG. TEL. #: (614) 562-2170, FAX #: (614) 337-1696
 FORMULA: Print Receptive Coating

***** **SECTION II - INGREDIENTS** *****

ALL COMPONENTS ARE LISTED ON THE TSCA INVENTORY

THIS PRODUCT HAS NO HAPS, TAPS, AND NEAR ZERO VOC CONTENT. THIS PRODUCT IS WATER BASED.

MATERIAL OR COMPONENT	% BY WEIGHT	CAS NO.
Glycol Ether EB	1%	111-76-2
Precipitated Silica	3% to 10%	7631-86-9
Acrylic Compound		

SARA TITLE III, SECTION 313, SUPPLIER NOTIFICATION. This product contains the following toxic chemicals subject to the reporting requirements of the Emergency Planning and Community Right-To-Know Act of 1986 and of CFR 372:

NONE

This information must be included in all MSDS's that are copied and distributed for this material.

***** **SECTION III - PHYSICAL DATA** *****

PHYSICAL FORM: Liquid
 COLOR: Opaque
 ODOR: Faint aromatic odor
 TOTAL SOLIDS.....: 30 - 32%
 FLASH POINT.....: >212⁰F
 SPECIFIC GRAVITY: 1.05 - 1.08
 pH.....: Above 7
 VISCOSITY .(CPS*).....: 50 - 350
 *@ 78⁰F #1 Spindle, 20 rpm

***** **SECTION IV - FIRE AND EXPLOSION DATA** *****

NFPA HAZARD RATING:

Health: 1
Flammability: 0
Reactivity: 0

Scale: 0=Minimal; 1=Slight; 2=Moderate; 3=Serious; 4=Severe

FLASH POINT: >100°F

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, or foam.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Do not breathe smoke or fumes.

UNUSUAL FIRE AND EXPLOSION HAZARDS: This product is a water-based product.

***** **SECTION V - HEALTH HAZARD DATA** *****

Please keep in mind that all of the health hazard data is based on the low levels of solvents that are indicated in Section 11.

EXPOSURE LIMITS: SHOWN IN SECTION 11

TOXICITY DATA: NOT ESTABLISHED

CARCINOGENICITY: NO

PRIMARY ROUTE (S) OF EXPOSURE: Skin/eye contact

ACUTE EFFECTS FROM EXPOSURE: May cause moderate to severe irritation in eyes. Existing skin problems will be aggravated by contact.

CHRONIC EFFECTS FROM CHRONIC INGESTION: Severe damage to the digestive system. Potential for liver and/or kidney damage.

***** **SECTION VI - EMERGENCY AND FIRST AID PROCEDURES** *****

INHALATION: Remove to fresh air. If breathing is difficult, give oxygen. Call a physician.

EYE CONTACT: Immediately flush eyes with running water for at least 15 minutes. Insure complete flushing by holding the eyelids apart during irrigation. Call a physician for further instruction.

SKIN CONTACT: Immediately remove contaminated clothing. Wash affected area thoroughly with soap and water. Call a physician if irritation develops or persists.

INGESTION: Do not induce vomiting if person is conscious. Call a physician who can treat symptoms that are present.

***** **SECTION VII - REACTIVITY DATA** *****

CONDITIONS CONTRIBUTING TO INSTABILITY: Stable, however avoid high temperatures and alkalis. Avoid strong oxidizing or reducing agents.

INCOMPATIBILITY: None expected.

HAZARDOUS DECOMPOSITION PRODUCTS: TOXIC FUMES OF CARBON DIOXIDE, CARBON

MONOXIDE.

***** **SECTION VIII - ENVIRONMENTAL PROTECTION** *****

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Stop any leakage, if possible without risk. Use sand or other absorbent to contain the spill, then scoop into a container for disposal.

WASTE DISPOSAL METHOD: Dispose of in accordance with federal, state, and local laws. Incineration is a possible waste handling method.

***** **SECTION IX – EMPLOYEE PROTECTION** *****

VENTILATION: Local exhaust ventilation sufficient to maintain good air flow. This is a must if the product is to be used in a spray application.

PERSONAL PROTECTIVE EQUIPMENT: 1) Chemical goggles or safety glasses. 2) Gloves. 3) A NIOSH/MSHA approved respirator as necessary for solvents, organic vapor cartridges are recommended. 4) Protective clothing as necessary to prevent skin contact.

***** **SECTION X – SPECIAL PRECAUTIONS** *****

Avoid eye, skin and clothing contact. Keep hands away from face.

Avoid breathing mists.

Use with adequate ventilation.

Keep container closed when not in use.

Wash thoroughly after handling.

Store in dry, well-ventilated area.

Change clothing if exposed to heavy mist or spillage; clothing should be laundered before reuse.

***** **SECTION XI - TRANSPORTATION REQUIREMENTS** *****

DOT CLASSIFICATION: Non-hazardous

UN NUMBER: None

Information presented herein has been compiled from sources considered to be dependable and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so. Since conditions of use are beyond our control, we make no warranties, expressed or implied, except those that may be contained on our written contract of sale or acknowledgment. No purchase or sales agreement or contract of any other nature shall be binding upon Eagle Performance Products unless executed by the PRESIDENT of Eagle Performance Products and the corporate seal affixed thereto.