HEADLINES

Raw Materials : Amines
Huntsman Corporation
Huntsman To Increase Amine Prices In The Nafta Region

Raw Materials : Flame Ret.
Albemarle Corporation
Albemarle Affirms EU's Positive Assessment of TBBPA

Raw Materials : Polyols
Global Industry Analysts, Inc.
Perstorp
Perstorp increases price for Capa Caprolactone monomer and Polycaprolactones
Polycon Industries
Polycon working with soy-based polyols
Petron Corporation
PGMA formally opens 2 units of Petron’s facility

System Houses
Dow Polyurethane
Dow Inaugurates New Formulation and Prototyping Development Laboratory in Spain

Adhesives
Huntsman Corp
New Huntsman Polyurethane Bonds Thermoplastic Marine Equipment Components
Sika AG
Sika officially opens its new technology center in Zurich
Merquinsa
Merquinsa launches First Renewable Pearlbond® ECO TPU grades for Adhesives at WAC 2008
Sealants

Momentive Performance Materials

Momentive to Showcase SPUR® Prepolymer Clear Sealant Solutions at World Adhesives Conference and Expo

Coatings

Flame Seal Products, Inc

Flame Seal Products, Inc. Passed Factory / Production Audits by Intertek Laboratories for Its New FX100-TB Thermal Barrier Coating, and is on Schedule for Certification

Rohm and Haas

Rohm and Haas to Present Environmentally Advanced Technologies at Korea Coatings Seminar

Bayer MaterialScience

New polyurethane coatings for catheters, endoscopes and more: Reduced friction for less pain

PPG Aerospace

PPG Aerospace Boosts Fighter Jet Performance with Advanced Coatings

Paints

International Paint LLC

Ultra-Low VOC Coatings Offer High Performance

Foams

Hexcel

Hexcel introduces Modipur, a two-component polyurethane foam system

One Component Foams

Geocel

Acoustic and fire-rated foam

Sprays

4Cs Spray Equipment

Foam Contractors: an Alternative to Additional Equipment Costs While Your SPF Business is Expanding

Diamond Liners, Inc

Total Foam Package Offers a Quick, Convenient Way to Enter the Spray Foam Insulation Business

Thermoplastics

Kuraray Co., Ltd

Price Revision for Liquid Polyisoprene/Polybutadinen Rubber, Thermoplastic Polyurethane and other Products

Composites

Bayer MaterialScience

Translucent design elements for interiors
Cosmetic Compositions

Bayer MaterialScience

Baycusan® C product line: Five new ingredients for looking great

Flooring

Global Safe Technologies

Global Safe Technologies installs anti slip coating for SPS Medics

Finished Goods : Automotive

Michelin

Michelin Giving Up on PAX Run-Flat Tire

Finished Goods : Electronic

Intertronics

Spray-on coating is easy foil for ESD

Footwear

Atlantic Thermal Plastics

Atlantic Thermal Plastics to Open Pocahontas Plant, Employ 200

Finished Goods : Industrial

Fenner Precision

Fenner Precision Products Bring Quality Performance to Photocopier Industry

GatesGmbH

Synchronous belts feature carbon fibre tensile cord

Richmond

Pneumatic wheels and rubber tyred nylon centre wheels from Richmond

Finished Goods : Medical

Wyatt Technology

New Application Note From Wyatt Demonstrates The Accurate And Reliable Characterization Of Polyurethanes In Medical Devices

Bayer MaterialScience

Wheelchairs and wheelbarrows run smoothly on tires made of polyurethane foam

Finished Goods : Oilfield

Flotation Technologies, Inc

Deep Down to Acquire Flotation Technologies

Health & Safety

BASF SE
Environment

*Henkel Corporation*

**Henkel Aquence Coating Systems Meets Challenging California Environmental Standards**

*(On line: 14/04/2008)*

*University in Aachen*

**Chemists See Ways To Change Greenhouse Gas Into Plastic**

*(On line: 09/04/2008)*

Industry Update

*Arnco*

**Arnco Expands Production at Manufacturing Facility for Second Time Since Opening Plant in 2005**

*(On line: 19/04/2008)*

*BASF SE*

**BASF announces major bioplastics production expansion**

*(On line: 16/04/2008)*

*BASF Asia Pacific*

**BASF underlines its commitment to innovation for China's growth industries at Chinaplas 2008**

*(On line: 16/04/2008)*

*Shell Chemicals Limited*

**Shell business leader is optimistic about growth for polyurethanes**

*(On line: 12/04/2008)*

*Foamex*

**Foamex Takes 43,252 SF for Headquarters**

*(On line: 09/04/2008)*

People

*Foamex International Inc*

**Foamex Names David J. Lyon to Board of Directors**

*(On line: 16/04/2008)*
Raw Materials: Isocyanates

BASF Aktiengesellschaft

Method for the purification of isocyanates

Raw Materials: Additives

Air Products and Chemical

Crosslinkers for improving stability of polyurethane foams

Raw Materials: Antimicrobial

BASF Aktiengesellschaft

Fouling resistant polyurethanes, in particular for maritime use

Raw Materials: Polyols

Bayer MaterialScience

Polyester polyols, a process for the production thereof and the use thereof

Adhesives

BASF Aktiengesellschaft

Copolymerizable photoinitiators for uv-crosslinkable adhesives

Lockheed Martin Corporation

Flexible laminate material for lighter-than-air vehicles

Coatings

Poyvinylidene chloride coating, process for producing a coating and use thereof

Emulsions - Dispersions

Bayer MaterialScience

Aqueous coating compositions based on polyurethane dispersions
Waterborne Coatings
National Starch and Chemical Company
Waterbased low noise generating coating
DSM IP Assets BV
Aqueous polyurethane coating compositions

Flexible Foams
Asahi Glass Company
Flexible polyurethane foam, process for its production, and seat for automobile

Elastomers
- Fluorinated thermoset polyurethane elastomers prepared from polyether prepolymers formed from mono-substituted fluorinated oxetane monomers

Thermoplastics
Noveon Inc
In-situ plasticized thermoplastic polyurethane

Binders
Novartis AG
Water-based inks for hydrogel lenses

Composites
Bayer MaterialScience
Polymer polyol-containing polyurethane pultrusion formulations and processes
Bayer MaterialScience
DMC-catalyzed polyol containing polyurethane pultrusion formulations and processes
Bayer MaterialScience
Immiscible polyurethane pultrusion formulations and processes

Fibers
Lubrizol Advanced Materials, Inc
Melt spun TPU fibers and process

Finished Goods
- Polyurethane light guides
E. I. du Pont de Nemours and Company
Rotational molding paint-ready polyurethane
Finished Goods : Industrial

Arntz Beteiligungs GmbH

Toothed belt

Finished Goods : Medical

INS (Institut National des Sciences Appliquées)

Two-part polyisocyanate/polyol composition and its use for making casted products, in particular ophthalmic lenses

Finished Goods : Sports

Taylor Made Golf Company, Inc

Polymer compositions and golf balls with reduced yellowing

Acushnet Company

Compositions for use in golf balls

Acushnet Company

Thick inner cover multi-layer golf ball

Thermal Insulation

- Container, methods and components involving multi-use bio-based materials

Georg Fischer Rohrleitungssysteme AG

Pipe-connection moulded part having thermal insulation and method of producing the pipe-connection moulded part

Chemistry

BASF Corporation

UV-a-curable, solvent-containing composition, process for preparing it, and use thereof

Lubrizol Advanced Materials, Inc

Hybrid polymer composition, and article therefrom

Ausimont S.p.A

Curable polyurethanes

BASF Aktiengesellschaft

Method of producing a uretonimine-modified isocyanate composition

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Prepolymers
Changshu Institute of Technology
Study on Reaction Kinetics of Synthesis of Polycyanoarylether Polyurethane Prepolymer

Resins
Inha University
Thermal Behaviors and Fracture Toughness of Polyurethane-Dispersed Difunctional Epoxy Resins

Adhesives
Beijing University of Chemical Technology
Durability of polyurethane adhesive in NaCl solution under load

Sealants
Shanghai Jiao Tong University
Moisture-cured polyurethane/polysiloxane copolymers: Effects of the structure of polyester diol and NCO/OH ratio

Varnishes
Gazi University
Impact of impregnation chemical on surface glossiness of synthetic, acrylic, polyurethane, and water-based varnishes

UV Coatings
University of Science and Technology of China
Preparation and thermal properties of a novel UV-cured star polyurethane acrylate coating

Foams
China Agricultural University
Effects of CS/EC ratio on structure and properties of polyurethane foams prepared from untreated liquefied corn stover with PAPI
**Thermoplastics**

*Universidad País Vasco/Euskal Herriko Unibertsitatea*

Structure-property relationships of thermoplastic polyurethane elastomers based on polycarbonate diols

**Composites**

*Chinese Academy of Sciences*

Tribological behavior of polyurethane-based composite coating reinforced with TiO2 nanotubes

**Biomaterials**

*AO Research Institute*

Structure-property relations and cytotoxicity of isosorbide-based biodegradable polyurethane scaffolds for tissue repair and regeneration

*Ghent University*

Polyurethane cuffed endotracheal tubes to prevent early postoperative pneumonia after cardiac surgery: A pilot study

*Vanderbilt University*

Biodegradable Polyurethanes: Synthesis and Applications in Regenerative Medicine

**Inter. polymer networks**

*Hunan University*

Preparation and Performance of Dicyclopentadiene Dioxide Epoxy/Polyurethane IPNs

**Nanocomposites**

*Konkuk University*

Thermal stability and molecular interaction of polyurethane nanocomposites prepared by in situ polymerization with functionalized multiwalled carbon nanotubes

**Flooring**

*Future Floor Technology, Inc*

Concrete Flooring: The Past Does Not Equate the Future

**Health & Safety**

*University of Massachusetts Lowell*

Skin Exposure to Aliphatic Polyisocyanates in the Auto Body Repair and Refinishing Industry: II. A Quantitative Assessment

*Bayer Healthcare AG*

Comparative assessment of early acute lung injury in mice and rats exposed to 1,6-hexamethylene diisocyanate-polyisocyanate aerosols

**Chemistry**

*Pittsburg State University*

Soy-based polyurethanes by nonisocyanate route
Novel Hyperbranched Poly(aryl ether urethane)s Using AB2-Type Blocked Isocyanate Monomers and Copolymerization with AB-Type Monomers

Enantioselective Synthesis of Indolizidines Bearing Quaternary Substituted Stereocenters via Rhodium-Catalyzed [2 + 2 + 2] Cycloaddition of Alkenyl Isocyanates and Terminal Alkynes

Synthesis and characterization of new optically active segmented poly(amide imide urethane)s based on different diacids via an isocyanate route