Adhesives and Chemicals, Inc.

(570) 654-6735 Fax:(570) 654-0676 131 Brown Street, Pittston, PA 18640-3799

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTITY: RA 101

Manufacturer's Name: Adhesives and Chemicals, Inc.
131 Brown Street
Yatesville, Pittston, PA 18640

Telephone numbers: 570-654-6735
570-883-0303

Emergency Number: Chemtrec Telephone No.
800-424-9300

Updated: 2/28/2008

SECTION I: MATERIAL IDENTIFICATION / HAZARDOUS INGREDIENTS

Hazardous Component	C.A.S. #	ACGIH TWA/ppm	ACGIH STEL/ppm	OSHA TWA/ppm	%	Sara Title III
Acetone	67-64-1	750	1000	1000	23	Yes
Hexane	110-54-3	50		50	40	Yes
Toluene	108-88-3	50		100	16	Yes
M.E.K.	78-93-3	200		200	11	Yes

SECTION II: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (°F): Approx 132-232	Vapor Density (Air=1): Not Established
Specific Gravity (H20=1): Not Established	Evaporation Rate (Butyl Acetate=1): N/E
Vapor Pressure (mmHg): Not Established	Water Solubility: Nil
% Volatile by Volume: 79	Appearance and Odor: Tan/Solvent Odor

SECTION III: FIRE AND EXPLOSION HAZARD DATA

Flash Point(Method Used): Not Established Flammable Limits: LEL 1.0
UEL 13.0

Extinguishing Media: Dry Chemical, Carbon Dioxide, Foam, Water Spray.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and full protective clothing. Water may be used to cool fire-exposed containers.

Unusual Fire and Explosion Hazards: The solvent in this product is flammable and may travel along the ground. May be ignited by pilot lights, sparks and static electricity.

Section IV: REACTIVITY HAZARD DATA

STABILITY: Stable HAZARDOUS POLYMERZATION: May not occur

CONDITIONS TO AVOID: Exposure to heat, sparks, open flames, static electricity.

INCOMPATABILITY (MATERIALS TO AVOID): Avoid contact with strong oxidizing agents, strong acids and strong alkalies.

HAZARDOUS DECOMPOSITION PRODUCTS OR BYPRODUCTS: Carbon monoxide, carbon dioxide, smoke, fumes, other unidentified toxic materials.

CONDITIONS TO AVOID:

SECTION V: HEALTH HAZARD DATA

SIGNS AND SYMPTONS OF EXPOSURE:

Eyes: Irritation Skin: Irritation Inhalation: Irritation

FIRST AID & EMERGENCY PROCEDURES:

Eyes: Immediately flush with plenty of water for at least 15 minutes, lifting eyelids occasionally during flushing to facilitate irrigation. Seek medical attention.

Skin: Immediately wash skin with soap and water. Remove contaminated clothing. Seek medical attention if irritation persists.

Inhalation: Remove to fresh air. If breathing is difficult, seek medical attention.

Ingestion: Take immediately to hospital or physician.

SECTION VI: PRECAUTIONS FOR SAFE HANDLING AND USE

Spill or leak procedures: Soak up with absorbent material, remove to a chemical disposal area. Enclose with diking material to prevent seepage into any natural bodies of water. Absorb residue and dispose of all waste according to all local, state, and federal regulations.

D.O.T. Shipping Name: Adhesive,3,UN1133,PGII
D.O.T. Label: Flammable

HMIS Rating: Health : 2
Flammability: 3
Reactivity: 0

Waste disposal: Dispose of only in accordance with local, state, and federal rules and regulations.

Do not use in poorly ventilated or confined spaces. Keep containers closed when not in use. Do not store in open, unlabeled or mislabeled containers. Avoid prolonged or repeated breathing of vapors. Avoid contact with eyes and prolonged or repeated contact with skin. Do not take internally.

SECTION VII: CONTROL MEASURES

Respiratory Protection: The use of respiratory protection depends on vapor concentration above the time-weighted TLV. Use a respirator/gas mask with appropriate cartridges and canister (NIOSH approved) or supplied air equipment, depending on airborne concentration.

Ventilation: General mechanical ventilation may be sufficient to keep product vapor concentrations within specified time-weighted TLV ranges. If general ventilation proves inadequate to maintain safe vapor concentrations, supplemental local exhaust may be required if vapor concentrations cannot be reduced to below the TLV by ventilation.

Protective Gloves: The use of gloves which are impermeable to the specific material handled is advised to prevent skin irritation and absorption.

Other Protective Clothing or Equipment: Safety glasses, chemical goggles and/or face shield are recommended to safeguard against potential eye contact, irritation or injury.

Special clothing is advised as good chemical handling practice. The availability of eye wash and safety showers in work areas is recommended.

SECTION VIII: SPECIAL PRECAUTIONS AND/OR COMMENTS:

Precautions to be taken in handling and storing: Protect material from freezing at all times.

SPECIAL COMMENT REGARDING ALL MATERIALS MANUFACTURED

All information, recommendations and suggestions appearing herein concerning our products are based upon test data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity and suitability for use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by Adhesives and Chemicals, Inc. as to the effects or such use, the results to be obtained, or the safety and toxicity of the product nor does Adhesives and Chemicals assume any liability arising out of use, by others, of the product referred to herein. The information herein is not to be considered as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.