

**PRO PACKAGING, INC./OREQ CORPORATION**  
**205 Commercial Dr., St. Augustine, FL 32092**

**ClearView®**  
**MATERIAL SAFETY DATA SHEET**

INFORMATION ON THIS FORM IS FURNISHED SOLELY FOR THE PURPOSE OF COMPLIANCE WITH THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 AND SHALL NOT BE USED FOR ANY OTHER PURPOSE USE OR DISSEMINATION OF ALL OR ANY PART OF THIS INFORMATION FOR ANY OTHER PURPOSE MAY RESULT IN A VIOLATION OF LAW OR CONSTITUTE GROUNDS FOR LEGAL ACTION

**SECTION I**

<b>MANUFACTURER'S NAME</b> PRO PACKAGING, INC.	<b>EMERGENCY TELEPHONE</b> CHEMTREC 1-800-424-9300
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<b>TRADE NAME AND SYNONYMS</b> ClearView® CRYSTAL CLARIFIER
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<b>CHEMICAL NAME AND SYNONYMS</b> PROPRIETARY
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<b>CHEMICAL FAMILY</b> POLYAMINE	<b>FORMULA</b> N/A
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**SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

<b>COMPONENT</b> PROPRIETARY	<b>%</b> PROPRIETARY	<b>HAZARD DATA</b> HARMFUL IF SWALLOWED (PEL OSHA PPM) – NOT ESTABLISHED
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**SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>BOILING POINT</b> ABOVE 212°F	<b>SPECIFIC GRAVITY (H20-1)</b> 1.15
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<b>VAPOR PRESSURE (MM Hg.)</b> N/A	<b>VAPOR DENSITY (AIR=1)</b> N/A
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<b>SOLUBILITY IN WATER</b> COMPLETELY	<b>MELTING POINT</b> <32°F
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<b>APPEARANCE AND ODOR</b> CLEAR, PALE YELLOW – MILD ODOR	<b>EVAPORATION RATE</b> (BUTYL ACETATE=1) – NOT ESTABLISHED
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**SECTION IV – FIRE AND EXPLOSION HAZARDS**

<b>FLASH POINT (METHOD USED)</b> NONE BELOW 212°F	<b>FLAMMABLE LIMITS</b> N/A
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<b>EXTINGUISHING MEDIA</b> WATER FOG, CARBON DIOXIDE, FOAM, DRY CHEMICAL
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<b>SPECIAL FIRE FIGHTING PROCEDURES</b> NONE
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<b>UNUSUAL FIRE AND EXPLOSION HAZARDS.</b> NONE
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**SECTION V – HEALTH HAZARD DATA**

<b>THRESHOLD LIMIT VALUE</b> – NONE ESTABLISHED <b>TOXICITY</b> – ACUTE ORAL (LD50) = 1951 MG/KG MALE RAT: 2587 MG/KG FEMALE RAT. ACUTE DERMAL (LD50) = >2000 MG/KG RABBIT. ACUTE INHALATION (LC50) = 2.9 PPM (4 HOURS) RAT.
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**ROUTES OF ENTRY** – INHALATION, EYE CONTACT, SKIN CONTACT, INGESTION

**EFFECTS OF OVER-EXPOSURE** – SLIGHTLY HAZARDOUS IN CASE OF EYE/SKIN CONTACT (IRRITANT). SKIN INFLAMMATION IS CHARACTERIZED BY ITCHING, SCALING, REDDENING, OR BLISTERING. SLIGHTLY HAZARDOUS IN CASE OF INHALATION.

**EMERGENCY AND FIRST AID PROCEDURES** – EYES: FLUSH WITH WATER FOR 15 MINUTES, SEEK MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER; SEEK MEDICAL ATTENTION IF IRRITATION OCCURS. INHALATION: REMOVE TO FRESH AIR, SEEK MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GIVE 1-2 GLASSES OF WATER OR MILK, SEEK MEDICAL ATTENTION.

#### SECTION VI – REACTIVITY DATA

<b>STABILITY</b> STABLE UNDER NORMAL CONDITIONS	<b>CONDITIONS TO AVOID</b> NONE
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**INCOMPATIBILITY**  
ANIONIC POLYMERS

**HAZARDOUS DECOMPOSITION PRODUCTS**  
CARBON MONOXIDE MAY BE FORMED UPON BURNING

**HAZARDOUS POLYMERIZATION**  
NOT ESTABLISHED

#### SECTION VII – PRECAUTIONS FOR SAFE HANDLING

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED** – RECOVER AS MUCH OF THE PURE PRODUCT AS POSSIBLE INTO APPROPRIATE CONTAINERS. SPILL OR LEAK RESIDUALS MAY HAVE TO BE COLLECTED AND DISPOSED OF. CLAY, SOIL, OR COMMERCIALY AVAILABLE ABSORBENTS MAY BE USED TO RECOVER ANY MATERIAL. DISPOSE OF MATERIAL IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS.

**WASTE DISPOSAL METHOD** – FOLLOW FEDERAL, STATE, AND LOCAL REGULATIONS GOVERNING THE DISPOSAL OF WASTE MATERIALS.

#### SECTION VIII – CONTROL MEASURES

**RESPIRATORY PROTECTION**  
NOT REQUIRED

<b>VENTILATION</b>	<b>LOCAL EXHAUST</b> USE IF MISTING OCCURS <b>MECHANICAL</b> USE FOR GENERAL AREA CONTROL	<b>SPECIAL</b> NONE <b>OTHER</b> - NONE
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<b>PROTECTIVE GLOVES</b> WEAR RUBBER GLOVES	<b>EYE PROTECTION</b> WEAR SAFETY GLASSES OR GOGGLES
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**OTHER PROTECTIVE EQUIPMENT**  
BODY PROTECTIVE CLOTHING AND SHOES

#### SECTION IX – SPECIAL PRECAUTIONS

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING** – DO NOT STORE CLOSELY TO DRY CHEMICALS – PROTECT FROM FREEZING – KEEP BOTTLE TIGHTLY CLOSED WHEN NOT IN USE.

**OTHER PRECAUTIONS**  
NONE

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