

**OREQ CORPORATION**  
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**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**

**MANUFACTURER'S NAME**  
MASON CHEMICALS

**EMERGENCY TELEPHONE**  
CHEMTREC 1-800-424-9300

**TRADE NAME AND SYNONYMS**  
ClearView® QUAT POWER

**CHEMICAL NAME AND SYNONYMS**  
N-ALKYLDIMETHYLBENZYLAMMONIUM CHLORIDE

**CHEMICAL FAMILY**  
QUATERNARY AMMONIUM HALIDES

**FORMULA**  
MIXTURE PROPRIETARY

**SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

COMPONENT	%	HAZARD DATA
ALKYL DIMETHYL ENZYL AMMONIUM CHLORIDE	49.8%	COMBUSTIBLE
DIALKYL METHYL BENZYL AMMONIUM CHLORIDE	.2%	
ISOPROPANOL C.A.S. NO. 67-63-0	5%-10%	(PEL OSHA PPM) – N/A

**SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>BOILING POINT</b> NOT DETERMINED	<b>SPECIFIC GRAVITY (H20-1)</b> 0.95
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<b>VAPOR PRESSURE (MM Hg.)</b> 10 MMHG @ 20°C/68°F	<b>VAPOR DENSITY (AIR=1)</b> N/A
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<b>SOLUBILITY IN WATER</b> SOLUBLE	<b>MELTING POINT</b> NOT DETERMINED
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<b>APPEARANCE AND ODOR</b> COLORLESS TO LIGHT STRAW/BENZALDEHYDE ODOR	<b>EVAPORATION RATE</b> (BUTYL ACETATE=1) NOT AVAILABLE
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**SECTION IV – FIRE AND EXPLOSION HAZARDS**

<b>FLASH POINT (METHOD USED)</b> 48°C/120°F	<b>FLAMMABLE LIMITS</b> NOT ESTABLISHED
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**EXTINGUISHING MEDIA** –WATER SPRAY (FOG), DRY CHEMICALS, FOAM OR CARBON DIOXIDE

**SPECIAL FIRE FIGHTING PROCEDURES** – EVACUATE AREA OF UNNECESSARY PERSONNEL, WEAR SAFETY EQUIPMENT FOR FIRE CONDITIONS INCLUDING NIOSH/MSHA SELF-CONTAINED BREATHING APPARATUS.

**UNUSUAL FIRE AND EXPLOSION HAZARDS** – EXPLOSIVE MIXTURES CAN FORM WITH AIR. COMBUSTION PRODUCTS ARE TOXIC. SOLVENT VAPORS CAN TRAVEL TO AN IGNITION SOURCE AND FLASH BACK.

**SECTION V – HEALTH HAZARD DATA**

**THRESHOLD LIMIT VALUE** – NOT ESTABLISHED  
**TOXICITY** – NOT ESTABLISHED

**ROUTES OF ENTRY** – INHALATION, EYE CONTACT, SKIN CONTACT, INGESTION

**EFFECTS OF OVER-EXPOSURE** – INHALATION: CAUSES IRRITATION TO NOSE, THROAT, AND LUNGS. SYMPTOMS OF OVER-EXPOSURE TO VAPORS INCLUDE FROWSNESS, WEAKNESS, HEADACHE, DIZZINESS, AND NAUSEA. EYES: EXPECTED TO CAUSE BURNS. SKIN: CAUSES BURNS TO THE SKIN. INGESTION: CAUSES BURNS TO THE GASTROINTESTINAL TRACT. OTHER: MAY CAUSE CNS DEPRESSION AT HIGH DOSES: THIS MAY CAUSE DIZZINESS, LOSS OF BALANCE, SLURRED SPEECH, AND UNCONSCIOUSNESS. MAY CAUSE TOXIC LIVER OR KIDNEY EFFECTS.

**EMERGENCY AND FIRST AID PROCEDURES** – INHALATION: REMOVE TO FRESH AIR, IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION, IF BREATHING IS DIFFICULT GIVE OXYGEN, GET MEDICAL ATTENTION. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES, GET MEDICAL ATTENTION. SKIN: FLUSH WITH WATER FOR 15 MINUTES, REMOVE CONTAMINATED CLOTHING, GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING, GIVE LARGE AMOUNTS OF WATER, GET MEDICAL ATTENTION.

#### SECTION VI – REACTIVITY DATA

**STABILITY**  
STABLE

**CONDITIONS TO AVOID**  
HEAT AND OPEN FLAME

**INCOMPATIBILITY**

IRON, COPPER, BRONZE, BRASS, ALUMINUM, LEAD, TIN, STRONG OXIDIZERS, AND REDUCERS

**HAZARDOUS DECOMPOSITION PRODUCTS**

HCl, OXIDE OF CARBON, NITROGEN

**HAZARDOUS POLYMERIZATION**

WILL NOT OCCUR

#### SECTION VII – PRECAUTIONS FOR SAFE HANDLING

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED** – CONTAIN ANY SPILLS WITH DIKES OR ABSORBENTS TO PREVENT MIGRATION AND ENTRY INTO SEWERS OR STREAMS. LARGE SPILLS MAY BE TAKEN UP WITH PUMP OR VACUUM AND FINISHED OFF WITH DRY CHEMICAL ABSORBENT. MAY REQUIRE EXCAVATION OF CONTAMINATED SOIL.

**WASTE DISPOSAL METHOD** - THIS IS REGULATED AS HAZARDOUS SO MUST BE DISPOSED OF BY EPA AND/OR LOCAL, STATE AND FEDERAL METHODS (RQ=100 LBS FOR CORROSIVITY AND IGNITABILITY).

#### SECTION VIII – CONTROL MEASURES

**RESPIRATORY PROTECTION**

NIOSH/MSHA APPROVED ORGANIC VAPOR RESPIRATOR

**VENTILATION**

**LOCAL EXHAUST**

MAINTAIN ADEQUATE VENTILATION

**MECHANICAL** USE FOR GENERAL AREA CONTROL

**SPECIAL**

N/A

**OTHER** N/A

**PROTECTIVE GLOVES**

RESISTANT TO CHEMICAL PENETRATION

**EYE PROTECTION**

CHEMICAL GOGGLES AND FACE SHIELD

**OTHER PROTECTIVE EQUIPMENT** – IF SKIN CONTACT OR CONTAMINATION OF CLOTHING IS LIKELY, PROTECTIVE CLOTHING SHOULD BE WORN.

#### SECTION IX – SPECIAL PRECAUTIONS

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING** – STORE IN COOL, DRY, WELL-VENTILATED AREA AWAY FROM SOURCES OF IGNITION. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

**OTHER PRECAUTIONS**

NONE

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