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SECTION I

MANUFACTURER'S NAME Oreq Corporation	EMERGENCY TELEPHONE CHEMTREC 1-800-424-9300
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TRADE NAME AND SYNONYMS ClearView® TOTAL ALKALINITY

CHEMICAL NAME AND SYNONYMS SODIUM BICARBONATE

CHEMICAL FAMILY INORGANIC SALT	FORMULA NaHCO ₃
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SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT SODIUM BICARBONATE 99%	HAZARD DATA SODIUM BICARBONATE IS A MILD SKIN IRRITANT WITH PROLONGED EXPOSURE (PEL OSHA PPM) 15MG/M ³
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SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT N/A	SPECIFIC GRAVITY (H20-1) N/A
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VAPOR PRESSURE (MM Hg.) N/A	VAPOR DENSITY (AIR=1) N/A
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SOLUBILITY IN WATER 164 G/L H ₂ O @ 60°	MELTING POINT DECOMPOSES WITHOUT MELTING TO RELEASE CO ₂ & Na ₂ CO ₃ H ₂ O
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APPEARANCE AND ODOR WHITE CRYSTALLINE POWDER; NONE	EVAPORATION RATE (BUTYL ACETATE=1) – N/A
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SECTION IV – FIRE AND EXPLOSION HAZARDS

FLASH POINT (METHOD USED) NON-FLAMMABLE	FLAMMABLE LIMITS N/A
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EXTINGUISHING MEDIA ALL CONVENTIONAL MEDIA SUITABLE

SPECIAL FIRE FIGHTING PROCEDURES WEAR SELF-CONTAINED BREATHING APPARATUS
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UNUSUAL FIRE AND EXPLOSION HAZARDS – IN FIRES FUELED BY OTHER MATERIALS, WILL RELEASE CARBON DIOXIDE DECOMPOSES @ 518°F RELEASING CO ₂

SECTION V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE – NOT ESTABLISHED BY OSHA OR ACGIH TOXICITY ORAL LD50 IN RATS IS 4220 MG/KG, AND IS CONSIDERED MODERATELY TOXIC. PROLONGED EXPOSURE TO SKIN IS REPORTED TO CAUSE MILD IRRITATION

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

EFFECTS OF OVER-EXPOSURE – EYE AND SKIN IRRITATION MAY OCCUR WITH PROLONGED EXPOSURE

EMERGENCY AND FIRST AID PROCEDURES – EYES: FLUSH WITH WATER – SEEK MEDICAL ATTENTION
SKIN: FLUSH WITH WATER. INGESTION: DRINK LARGE AMOUNTS OF WATER OR MILK

SECTION VI – REACTIVITY DATA

STABILITY
STABLE

CONDITIONS TO AVOID
NONE

INCOMPATIBILITY
ACIDS

HAZARDOUS DECOMPOSITION PRODUCTS
CARBON DIOXIDE

HAZARDOUS POLYMERIZATION
WILL NOT OCCUR

SECTION VII – PRECAUTIONS FOR SAFE HANDLING

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
COLLECT FOR DISPOSAL, RINSE AREA WITH WATER

WASTE DISPOSAL METHOD – NEUTRALIZE WITH WEAK ACID ALLOWING VENTILATION OF CARBON DIOXIDE. SEND TO PERMITTED AQUEOUS WASTE DISPOSAL FACILITY.

SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION
USE NIOSH APPROVED DUST RESPIRATOR

VENTILATION	LOCAL EXHAUST USE TO CONTROL DUSTING	SPECIAL - NONE
	MECHANICAL USE FOR GENERAL AREA CONTROL	OTHER - NONE

PROTECTIVE GLOVES GLOVES TO MINIMIZE PROLONGED EXPOSURE	EYE PROTECTION SAFETY GOGGLES
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OTHER PROTECTIVE EQUIPMENT
LONG SLEEVED CLOTHING

SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
STORE IN A COOL DRY PLACE

OTHER PRECAUTIONS
DECOMPOSITION ACCELERATED AT WARM TEMPERATURES, KEEP AWAY FROM HEAT SOURCES

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