

PRO PACKAGING, INC./OREQ CORPORATION
42306 Remington Avenue Temecula CA 92590

ClearView®
MATERIAL SAFETY DATA SHEET

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SECTION I

MANUFACTURER'S NAME
PRO PACKAGING, INC.

EMERGENCY TELEPHONE
CHEMTREC 1-800-424-9300

TRADE NAME AND SYNONYMS
ClearView® TOTAL ALKALINITY

CHEMICAL NAME AND SYNONYMS
SODIUM BICARBONATE

CHEMICAL FAMILY
INORGANIC SALT

FORMULA
NaHCO₃

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/M³

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT
N/A

SPECIFIC GRAVITY (H20-1)
N/A

VAPOR PRESSURE (MM Hg.)
N/A

VAPOR DENSITY (AIR=1)
N/A

SOLUBILITY IN WATER
164 G/L H₂O @ 60°

MELTING POINT
DECOMPOSES WITHOUT MELTING TO RELEASE CO₂ & Na₂CO₃H₂O

APPEARANCE AND ODOR
WHITE CRYSTALLINE POWDER; NONE

EVAPORATION RATE
(BUTYL ACETATE=1) – N/A

SECTION IV – FIRE AND EXPLOSION HAZARDS

FLASH POINT (METHOD USED)
NON-FLAMMABLE

FLAMMABLE LIMITS
N/A

EXTINGUISHING MEDIA
ALL CONVENTIONAL MEDIA SUITABLE

SPECIAL FIRE FIGHTING PROCEDURES
WEAR SELF-CONTAINED BREATHING APPARATUS

UNUSUAL FIRE AND EXPLOSION HAZARDS – IN FIRES FUELED BY OTHER MATERIALS, WILL RELEASE CARBON DIOXIDE DECOMPOSES @ 518°F RELEASING CO₂

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
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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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