

# MATERIAL SAFETY DATA SHEET

HMIS HAZARDOUS MATERIALS  
IDENTIFICATION SYSTEM

(Prepared According to 29 CFR 1910.1200)

A = Safety Glasses  
B = A + Gloves  
C = B + Apron  
D = C + Face Shield  
E = B + Dust Mask

F = C + Dust Mask  
G = B + Respirator  
H = F + Goggles  
I = B + Respirator  
X = Ask Supervisor

4 = Extreme  
3 = High  
2 = Moderate  
1 = Slight  
0 = Insignificant

Health.... 1  
Flammability.... 0  
Reactivity.... 1  
Protection.... A

## SECTION I - PRODUCT IDENTIFICATION

**Product Code: 975**      **Supersedes date: December 10, 2003**      **Section(s) changed: I, II**      **Effective date: April 26, 2004**

PRODUCT NAME: QUADRA  
GENERIC NAME: Solid Laundry Detergent  
DISTRIBUTORS NAME:

CHEMICAL FAMILY: Oxygen Laundry Detergent  
FORMULA: Proprietary Mixture  
DISTRIBUTORS ADDRESS:

INFORMATION PHONE NUMBER: 314-771-6600

EMERGENCY PHONE NUMBER IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE OR ACCIDENT: CHEMTREC 800-424-9300

PROPER SHIPPING DESCRIPTION: Compounds, Cleaning Solid

LABEL: None

## SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS No.	Wt%	OSHA PEL	ACGIH TLV	OTHER
Sodium Percarbonate	10332-33-9	<20			OXIDIZER

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## SECTION III - PHYSICAL/CHEMICAL DATA

Boiling Point (°F): NA  
Vapor Pressure (mm Hg): NA  
Vapor Density (Air=1): NA  
Evaporation Rate: (Water=1): NA  
Solubility in Water: EXCELLENT  
Physical Description: Cast White Solid

Specific Gravity: 1.15  
Lbs/Gal Density: 9.59  
pH Concentrate: NA  
pH Use Dilution: 8-9

## SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (Method Used): None      LIMITS: LEL: NA      UEL: NA  
EXTINGUISHING MEDIA: Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product is involved.  
SPECIAL FIRE FIGHTING PROCEDURES: Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV.  
UNUSUAL FIRE & EXPLOSION HAZARD: On decomposition releases oxygen which may intensify fire, and acetic acid. Wet product can produce low levels of peracetic acid which can be harmful to eyes and skin. Flush with large volumes of water.

## SECTION V - REACTIVITY DATA

Stability: Stable.  
Hazardous Polymerization: Will not occur.  
Incompatibility (Materials to Avoid): Strong acids or reducing agents  
Hazardous Decomposition Products: Oxygen, acetic acid, peracetic acid and oxides of sulfur.

## SECTION VI - STORAGE & HANDLING INFORMATION

KEEP OUT OF REACH OF CHILDREN. WARNING.  
Avoid all contact. Avoid excessive heat--do not exceed storage temperatures of 100° F. Avoid contamination of any kind.  
Other Precautions: Do not get in eyes, on skin or on clothing. Remove & wash contaminated clothing before reuse.

## SECTION VII - HEALTH HAZARDS AND FIRST AID

Carcinogenicity:	NTP?	IARC Monographs?	OSHA REGULATED?
NE	NE	YES	YES

EFFECTS OF OVEREXPOSURE:  
SKIN: Irritant  
EYES: Irritant  
INHALATION: Irritant  
INGESTION: Irritation, nausea and vomiting.

EMERGENCY FIRST AID PROCEDURES:  
SKIN: Wash with soap & water for 15 minutes. See physician if burning persists.  
EYES: Flush with flowing water for 15 minutes & see physician.  
INHALATION: Remove to fresh air. If breathing has stopped, apply suitable artificial respiration. Get medical help.  
INGESTION: Give milk or water to dilute material; DO NOT induce vomiting. Avoid alcohol. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: (Specify type) NIOSH approved respirator for severe vapor or mist.  
VENTILATION: Local exhaust preferred. Mechanical (general) at point of mist acceptable. Avoid breathing vapor or spray.  
PROTECTIVE GLOVES: Impervious rubber.  
EYE PROTECTION: Safety glasses.  
OTHER PROTECTIVE EQUIPMENT: Apron. Eye wash facilities. Safety Shower.

## SECTION IX - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Flush to sewer with plenty of water.  
WASTE DISPOSAL METHOD: Rinse container before discarding. Dispose of in accordance with applicable Federal, State & Local regulations.

## SECTION X - ADDITIONAL FEDERAL REGULATIONS

SARA TITLE III (EPCRA) NOTIFICATION: Does not contain chemicals subject to the reporting requirements of Section 302, 304, or 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986.  
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: This does not contain chemicals subject to reporting under CERCLA For more information, consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.

NE - Not Established    NA - Not Applicable    GT - Greater Than

Distributed by: Intercon Chemical Company 1100 Central Industrial Drive, St. Louis, MO 63110