

# MATERIAL SAFETY DATA SHEET

(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

JA 9750

## HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

Health..... 2  
Flammability.... 0  
Reactivity..... 1  
Protection

### SECTION I - PRODUCT IDENTIFICATION

Product Code: 975

Supersedes date: April 25, 2002

Section(s) changed: I, VIII, X

Effective date: December 10, 2003

PRODUCT NAME: QUADRA

GENERIC NAME: Solid Oxygen Destainer

DISTRIBUTORS NAME:

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

CHEMICAL FAMILY: Solid Laundry Detergent

FORMULA: Proprietary Mixture

DISTRIBUTORS ADDRESS:

LABEL: None

### SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME  
Sodium Percarbonate

CAS No.  
4452-58-4

WT%

OSHA PEL

ACGIH-TLV

OTHER  
OXIDIZER

The information & recommendations set forth herein are presented in good faith & believed to be current & reliable. The distributor makes no representation as to the completeness or accuracy thereof & supplies information upon the condition that the persons receiving same will make their own determination as to its suitability for their purpose prior to use. In no event will the distributor be responsible for any damage of any nature whatsoever resulting from the use of or reliance upon this information. No representation or warranty, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which it refers.

### 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 temper 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:  
NE

NTP?  
NE

IARC Monographs?  
YES

OSHA REGULATED?  
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