

Safety Data Sheet

Section 1 - Product Information						
Product Name: QUADRA			Supplier: Intercon Chemical Company			
Product Code Number: 0975		Information Phone: 1-314-771-6600		Address: 1100 Central Industrial Drive St. Louis MO 63110		
Product use:	Solid Laundry Detergent	Emergency Contact: CHEMTREC 1-800-424-9300				
Section 2 - Hazard Identification						
GHS Classification: Acute Toxicity - Oral: Category 4, Acute Toxicity - Inhalation: Category 4, Eye Irritant - Category 2A, Respiratory Sensitation - Category 1						
Section 2.1 - Label Elements						
Hazard Pictograms		Precautionary Statements:				
		Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid breathing dust. Wear eye protection. In case of inadequate ventilation wear respiratory protection. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents to an approved waste disposal plant. Toxic to aquatic life with long lasting effects IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse mouth IF ON SKIN: Remove immediately all contaminated clothing. Rinse skin with water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical attention.				
Signal Word: Danger						
Hazard Statements:						
Harmful if swallowed. Harmful if inhaled. Causes serious eye irritation. May cause mild skin irritation. May cause allergy or asthma symptoms or breathing difficulties.						
Section 3 - Composition						
Chemical Name		CAS #		Percent w/w		
Sodium percarbonate		15630-89-4		14-17		
Subtilisins (proteolytic enzymes)		9014-01-1		< 2		
Cellulase		9012-54-8		< 1		
Section 4 - First Aid Measures						
IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse mouth						
IF ON SKIN: Remove immediately all contaminated clothing. Rinse skin with water.						
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.						
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical attention.						
Section 5 - Fire and Explosion Hazard Data						
Flash Point:		Limits		Extinguishing Media:		
none	LEL	NA	Water spray or fog, foam, dry chemical, carbon dioxide or alcohol foam, if product 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: Product will not burn.	
	UEL	NA				
Section 6 - Accidental Release Measures						
Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation, especially in confined areas. Prevent further leakage or spillage if safe to do so. Keep in suitable, closed containers for disposal. Dispose of contents to an approved waste disposal plant.						
Section 7 - Handling and Storage						
Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Avoid breathing dust. In case of inadequate ventilation wear respiratory protection. Use in a well-ventilated area. Wear eye protection. Wash face, hands and any exposed skin thoroughly after handling. Wash contaminated clothing before reuse. Keep container tightly closed and store in a cool, dry, well-ventilated place. Store locked up.						
Section 8 - Exposure Controls/PPE						
Ingredient		OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations:
Subtilisins (proteolytic enzymes)		0.00006 mg/m3	0.00006 mg/m3	Respiratory:	not normally required	Handle in accordance with good industrial hygiene and safety practices. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.
				Eye:	safety glasses, face shield	
				Skin:	chemical resistant gloves	
				Ventilation:	Mechanical ventilation	

Section 9 - Physical and Chemical Properties

Appearance	odor	odor threshold	pH	Melting Point	Boiling point	Evaporation rate	Flammability	Upper/lower flammability limits	Vapor pressure
off-white solid	None	NE	NA	40.5°C	NE	>1(water =1)	NA	NA	NA
Vapor Density	Density (lbs/gal)	Specific Gravity	pH(use dil)	Solubility (in water)	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temp	
NA	NA	1.0-1.2	9-10.5	100.00%	NE	NA	NA	NA	

Section 10 - Stability and Reactivity

Product is stable.
 Hazardous Polymerization: Will not occur.
 Incompatibility (Materials to Avoid): Strong Acids
 Hazardous Decomposition Products: Oxygen, Carbon Monoxide

Section 11- Toxicological Information

Ingredient	Acute toxicity(oral LD50) rat	Acute toxicity(derm. LD50)rabbit	Skin and Eye	Carcinogen	Mutagen	Reproduct. Toxicity	STOST -single Exposure	STOST Repeated exposure
Sodium percarbonate	1034mg/kg	1300mg/kg	irritant	No	No	None	None	None
Subtilisins	3700mg/kg	no data	irritant	no	no	none	none	none

Other:

Section 12 - Ecological Information

Toxic to aquatic life with long lasting effects.

Section 13 - Disposal Considerations

The products covered by this sds are defined as hazardous waste (ignitable D001) by RCRA definition. Dispose of in accordance with local, state and federal regulations.

Section 14 - Transport Information

UN number	Basic Description(DOT)	Class	Packing Group	LTD QTY
	Not Regulated			

Section 15 - Regulatory Information

SARA Title 3: Does not contain reportable chemicals under sections 302, 304, or 313 of Title III of the Superfund amendments and Reauthorization Act of 1986.

CERCLA: Does not contain reportable chemicals. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68

Section 16 - Other Information

WHMIS:		HMIS: Health - 2 Flam. -0 R - 1 PPE- B
Date Prepared: 04-22-2015		Prepared by: Environmental, Health and Safety Administrator.

The information provided in this Safety Data Sheet is correct to the best of our knowledge and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with materials or in any process, unless specified in the text.

Legend for Abbreviations: NA - not applicable NE - Not Established