
MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Business to Business Solutions™ SA8™ with Bioquest™

DISTRIBUTED BY:

Access Business Group International LLC
7575 Fulton Street East
Ada, Michigan 49355

MSDS/PRODUCT INFORMATION:

Quixtar Product Information
5101 Spaulding Plaza
Ada, Michigan 49301

INFORMATION #: 1-616-787-6279

For Poisoning Emergencies call 1-616-787-6307 (This is a 24-hour number)

HAZARDOUS INGREDIENTS

(per OSHA Hazard Communication Standard)

% in Product	CAS Number	COMMON NAME Chemical Name
<90	497-19-8	SODIUM CARBONATE Carbonic acid disodium salt
<25	68002-97-1	ETHOXYLATED ALCOHOLS Alcohols, C10-16, ethoxylated
<10	112926-00-8	PRECIPITATED SILICA Amorphous silica
<10	77-92-9	CITRIC ACID 2-Hydroxy-1,2,3- propanetricarboxylic acid
<10	110-17-8	FUMARIC ACID 2-Butenedioic acid (E) -
<10	151-21-3	SODIUM LAURYL SULFATE Sulfuric acid monododecyl ester sodium salt
<10	9014-01-1	ENZYMES Subtilisin

PHYSICAL AND CHEMICAL CHARACTERISTICS

SPECIFIC GRAVITY (H₂O=1): 0.73 - 0.85

pH: 10.0 - 10.5 (1% solution)

APPEARANCE AND ODOR: This product is a white granular product with yellow to cream and brown to gray particles and a grapefruit fragrance.

PHYSICAL HAZARD DATA

HAZARDS: This product does not present any physical hazards as defined by the OSHA Hazard Communication standard.

FIRE HAZARDS:

FLASH POINT: This product is not flammable or combustible.

FIRE FIGHTING TECHNIQUES: Standard: Wear full body protection. Wear self-contained breathing apparatus to protect against products of combustion. Use water spray, foam, dry chemical, CO₂. Cool containers with water. No explosion hazards identified.

REACTIVITY:

Stability: Stable

Hazardous Polymerization: Will not occur.

Conditions/material to Avoid: Avoid excessive heat, flame, contact with acids, strong oxidizers.

HEALTH HAZARD DATA

EXPOSURE LIMIT: An exposure limit for this product has not been established. Exposure limits for product ingredients are listed below.

PRIMARY ROUTES OF EXPOSURE/ENTRY: This product can affect the body if it contacts the skin or eyes, is inhaled or ingested.

SIGNS/SYMPTOMS/EFFECTS OF EXPOSURE:

SKIN CONTACT: This product may cause skin irritation.

EYE CONTACT: May cause severe eye irritation.

INGESTION: Ingestion of this product may cause irritation of the mouth and throat, upset stomach, nausea, vomiting, and diarrhea.

INHALATION: Inhalation may cause irritation of the nose, throat, and lungs. (See below)

AGGRAVATED MEDICAL CONDITIONS: Pre-existing skin, eye, and respiratory disorders.

NOTES: Inhalation effects of this product other than respiratory irritation have not been determined. Inhalation effects of individual ingredients are noted below. A prediction as to whether these effects will be exhibited by the product as a whole is dependent on an evaluation of the product's use and extent and duration of exposure.

Inhalation overexposure to amorphous silica dust may cause changes in the lung (visible only by x-ray) without disability. The ACGIH Threshold Limit Value for amorphous silica is 10 mg/m³ (total dust). The OSHA Permissible Exposure Limit for amorphous silica is 20 mppcf.

Repeated inhalation overexposure to enzyme dust may result in sensitization and allergic response in susceptible individuals. The ACGIH Ceiling Threshold Limit Value for subtilisin enzymes is 0.00006 mg/m³.

EMERGENCY AND FIRST AID PROCEDURES

SKIN CONTACT: Remove contaminated clothing and thoroughly rinse skin with water. Follow immediately with a thorough washing with soap and water. Then continue rinsing with water for 15 minutes. **GET MEDICAL ADVICE** by calling the emergency phone number on page one of this MSDS, or a local/regional Poison Control Center, or a hospital emergency room. Launder contaminated clothing before reuse.

EYE CONTACT: Remove contact lenses. Rinse with a gentle stream of lukewarm water for 15 minutes, holding eyelids open. **GET IMMEDIATE MEDICAL ADVICE** by calling the emergency phone number on page one of this MSDS, or a local/regional Poison Control Center, or a hospital emergency room.

INGESTION: If victim is a child, give 4-8 ounces of water. For adults, give 8-12 ounces of water. Do not induce vomiting when this product is swallowed. If vomiting occurs spontaneously, keep victim in an upright position. **GET IMMEDIATE MEDICAL ADVICE** by calling the emergency phone number on page one of this MSDS, or a local/regional Poison Control Center, or a hospital emergency room.

INHALATION: Remove to fresh air. If irritation or breathing difficulty develops, GET MEDICAL ADVICE by calling the emergency phone number on page one of this MSDS, or a local/regional Poison Control Center, or a hospital emergency room.

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF SPILLED OR RELEASED: Wear appropriate personal protection equipment (respirator, gloves, goggles and/or face shield, boots, protective clothing). Contain/dike spill to prevent environmental release.

WASTE DISPOSAL: Dispose of in accordance with Federal, State and Local regulations.

HANDLING PRECAUTIONS

PROTECTIVE MEASURES: This product is a consumer product. To the extent the product is used in a fashion typical to that of a consumer, protective measures, with the exception of those indicated on the label, are not normally necessary. Where use conditions and/or extent and duration of exposure differ from typical consumer use, however, appropriate protective measures to prevent eye and prolonged skin contact (glasses, goggles, rubber gloves, protective clothing) and minimize inhalation exposure (engineering controls, NIOSH-approved respiratory protection appropriate for the hazard presented) are recommended.

WORK/HYGIENE PRACTICES: For good personal hygiene, insure prompt removal from skin and clothing.

DISCLAIMER

The information contained herein is believed to be accurate and represents the best information currently available to us, much of which comes from the manufacturer or supplier of components of this product. Therefore, Access Business Group LLC makes no warranty, express or implied, regarding the accuracy of the data. Health and safety precautions in this data sheet may not be adequate for all individuals and product uses. It is the user's obligation to make certain that this MSDS is the most current MSDS for the product; to evaluate the information contained in this sheet in connection with the uses to which the product is to be put in the workplace and to use the product safely in accordance with applicable laws and regulations. If there are any questions concerning the information contained in this sheet or its applicability to a particular use, the user is instructed to telephone 1-616-787-6279. Access Business Group LLC assumes no responsibility for injury from the use of the product described in this sheet in a way different from that provided in the label directions.