



MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME: **ROQUETTE AMERICA, INC.** EMERGENCY PHONE: (319) 524-5757
ADDRESS: 1417 EXCHANGE STREET, KEOKUK IA 52632

CHEMICAL NAME AND SYNONYMS: **SORBITOL, AQUEOUS SOLUTION**
 SORBITOL SOLUTION, USP
 SORBITOL; POLYOL

TRADE NAME AND SYNONYMS: **NEOSORB® 70/20**

CHEMICAL FAMILY: **POLYHYDRIC ALCOHOL (CARBOHYDRATE)**

FORMULA: **C₆H₁₄O₆**

CAS #: **50-70-4**

SECTION II - INGREDIENTS

COMPONENT	CAS NO.	WEIGHT %	OSHA HAZARD
SORBITOL, AQUEOUS SOLUTION	50-70-4	100	NO

SECTION III - PHYSICAL DATA

BOILING POINT: **NOT DETERMINED**

SPECIFIC GRAVITY: **APPROX. 1.3**

VAPOR PRESSURE (MM Hg.): **NOT DETERMINED**

PERCENT VOLATILE: **28.5-31.5% (Water)**

VAPOR DENSITY (AIR=1): **NOT DETERMINED**

EVAPORATION RATE: **NOT DETERMINED**

SOLUBILITY IN WATER: **COMPLETE**

APPEARANCE AND ODOR: **CLEAR, COLORLESS, SYRUPY LIQUID. ODORLESS.**

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (E F): NOT DETERMINED

FLAMMABLE LIMITS: NOT DETERMINED

EXTINGUISHING MEDIA: WATER, CARBON DIOXIDE, DRY CHEMICAL OR FOAM, AS APPROPRIATE FOR SURROUNDING MATERIALS.

SPECIAL FIRE FIGHTING PROCEDURES: NONE IDENTIFIED.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE IDENTIFIED.

SECTION V - HEALTH HAZARD DATA

TOXICOLOGICAL INFORMATION:

SORBITOL IS NOT LISTED AS A CARCINOGEN BY IARC, NTP, OR OSHA.

EXPOSURE LIMITS:

SPECIFIC EXPOSURE LIMITS NOT ESTABLISHED

EFFECTS OF OVEREXPOSURE:

SKIN CONTACT - NOT LIKELY TO CAUSE IRRITATION. NOT LIKELY TO BE ABSORBED THROUGH SKIN IN HARMFUL AMOUNTS.

EYES - POSSIBLE TRANSIENT IRRITATION. CORNEAL INJURY UNLIKELY.

INHALATION - UNLIKELY. POSSIBLE RESPIRATORY TRACT IRRITATION.

INGESTION - INGESTION OF LARGE AMOUNTS (e.g. >50 G) MAY HAVE A LAXATIVE EFFECT

EMERGENCY AND FIRST AID PROCEDURES:

SKIN - WASH WITH WATER.

EYES - FLUSH WITH WATER.

INHALATION - REMOVE TO FRESH AIR. IF RESPIRATORY SYMPTOMS DEVELOP, CONSULT MEDICAL PERSONNEL.

INGESTION - IF GASTROINTESTINAL IRRITATION DEVELOPS, CONSULT MEDICAL PERSONNEL.

SECTION VI - REACTIVITY DATA

STABILITY: STABLE.

INCOMPATIBILITY (Materials to avoid): STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION PRODUCTS NOT FULLY CHARACTERIZED. COMBUSTION PRODUCTS MAY INCLUDE CARBON DIOXIDE AND CARBON MONOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: DIKE TO CONTAIN SPILL. RECOVER BY PUMPING OR SCOOPING INTO APPROPRIATE CONTAINERS. FOR SMALL SPILLS USE OF ABSORBENT MATERIALS MAY FACILITATE COLLECTION. WHERE PROPER AUTHORIZATIONS EXIST, TRACES OF RESIDUES MAY BE REMOVED BY FLUSHING TO A SEWER CONNECTED TO AN APPROPRIATE TREATMENT FACILITY.

WASTE DISPOSAL METHOD: ALL DISPOSAL METHODS MUST BE IN COMPLIANCE WITH ALL FEDERAL, STATE/PROVINCIAL AND LOCAL LAWS AND REGULATIONS.

SECTION VIII - SPECIAL PROTECTION INFORMATION

VENTILATION: USE GENERAL AND/OR LOCAL EXHAUST VENTILATION AS NEEDED TO MINIMIZE EXPOSURE.

RESPIRATORY PROTECTION: NOT NORMALLY REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST.

SKIN PROTECTION: USE OF IMPERMEABLE GLOVES ARE RECOMMENDED WHERE HANDLING MAY RESULT IN PROLONGED CONTACT WITH HANDS.

EYE PROTECTION: USE OF SAFETY GLASSES, OR CHEMICAL GOGGLES IF MISTS ARE PRESENT, IS RECOMMENDED.

OTHER PROTECTIVE EQUIPMENT: NOT NORMALLY REQUIRED.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

STORE AWAY FROM OXIDIZING AGENTS.

PRACTICE REASONABLE CARE APPROPRIATE FOR A FOOD/PHARMACEUTIC INGREDIENT.

OTHER PRECAUTIONS: NONE NORMALLY REQUIRED.

THE ABOVE DATA HAS BEEN COMPILED FROM SOURCES WHICH WE, ROQUETTE AMERICA, INC., BELIEVE TO BE DEPENDABLE AND IS ACCURATE AND RELIABLE TO THE BEST OF OUR KNOWLEDGE AND BELIEF. HOWEVER, WE CANNOT MAKE ANY WARRANTY OR REPRESENTATION RESPECTING THE ACCURACY OR COMPLETENESS OF THE DATA AND ASSUME NO RESPONSIBILITY FOR ANY LIABILITY OR DAMAGES RELATING TO ITS USE.