

MATERIAL SAFETY DATA SHEET

SECTION 1 PRODUCT IDENTIFICATION

PRODUCT NAME:	SANI BAC	Emergency TEL: CANUTEC
PRODUCT USE:	Disinfectant Deodorizer	(613) 996-6666
MANUFACTURERS NAME	NORA SYSTEMS INC.	
ADDRESS:	7807 Argyll Road, Edmonton, Alberta T6C 4A9	
SUPPLIER:	NORA SYSTEMS INC.	
WHMIS CLASSIFICATION:	Not Classified	
TDG CLASSIFICATION:	Not Regulated	

SECTION II HAZARDOUS INGREDIENTS

MATERIAL	%	CAS NUMBER	TOXITY DATA: LD50, LC50
N-Alkyl-N, N-Dimethyl-N-Benzylammonium Chloride	10-30	68424-85-1	n.av

SECTION III PHYSICAL DATA

PHYSICAL STATE	Liquid	VAPOUR PRESSURE:(mmHg)	n.av.
COLOUR:	Clear, Colorless Liquid	VAPOUR DENSITY:(AIR=1)	n.av.
ODOUR:	Slight almond smell	EVAPORATION RATE:	n.av.
BOILING POINT:	100 Deg.C.	SPECIFIC GRAVITY:	0.995
FREEZING POINT:	0 Deg. C.	pH:	Neutral
SOLUBILITY:	100%	ODOUR THRESHHOLD:	n.av.
		COEFFICIENT OF WATER/OIL:	n.av.

SECTION IV FIRE AND EXPLOSION DATA

FLASH POINT (TEST METHOD):	n.ap.	
FLAMMABILITY LIMITS IN AIR, % BY VOLUME: Non- flammable	LOWER: n.ap.	UPPER: n.ap.
AUTO- IGNITION TEMPERATURE:	n.av.	
MEANS OF EXTINCTION:	Foam, Co2, And Dry Chemical	
HAZARDOUS COMBUSTION PRODUCTS:	Toxic fumes of hydrogen chloride, amines and carbon/ nitrogen oxides.	
SPECIAL FIREFIGHTING PROCEDURES:	Wear self-contained breathing apparatus and full protective clothing.	
EXPLOSION DATA-SENSIVITY TO MECHANICAL IMPACT:	n.av.	
EXPLOSION DATA-SENSIVITY TO STATIC DISCHARGE:	n.av.	

SECTION V REACTIVITY DATA

CHEMICAL STABILITY:	Stable.
CHEMICAL INCOMPATABILITY (MATERIAL & CONDITIONS):	Oxidizing and reducing agent.
HAZARDEOUS DECOMPOSITION PRODUCTS:	Carbon/nitrogen oxides, hydrogen chloride fumes.

SECTION VI TOXIOLOGICAL PROPERTIES

ROUTE OF ENTRY-	SKIN CONTACT:	X	EYE CONTACT:	X
	INGESTION:	X	INHALATION:	X

EFFECTS OF EXPOSURE- ACUTE AND CHRONIC:
 Inhalation- **None.**
 Skin- **Avoid prolonged contact with skin. Irritation may occur.**
 Eyes- **Avoid contact with eyes. Will cause irritation.**
 Ingestion- **May cause mucosal damage.**

EXPOSURE LIMITS:	n.av.
SENSITIZATION TO PRODUCT:	n.av.
CARCINODENICITY:	n.av.
REPRODUCTIVE TOXICITY:	n.av.
TERATOGENICITY:	n.av.
MUTAGENICITY:	n.av.
TOXICOLOGICALLY SYNERGISTIC PRODUCTS:	None known.

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SECTION VII PERSONAL PROTECTIVE EAQUIPMENT

GLOVES: Rubber gloves should be worn.
EYES: Safety glasses.
FOOTWEAR: Appropriate work footwear.
RESPIRATOR: A mask or respirator should be worn if product is to be misted.
CLOTHING: Coveralls.

SECTION VIII PREVENTIVE MEASURES

STORAGE REQUIRMENTS: Store away from strong oxidizers and reducing agents.
SHIPPING INFORMATION: Keep away from extreme temperatures.
LEAK AND SPILLAGE PROCEDURES: Flush with water to dilute and mop up.
HANDLING PROCEDURES: Keep container closed when not in use.
WASTE DISPOSAL: Observe local, provincial and federal regulations for disposal.
SPECIAL ENGINEERING CONTROLS: Eyewash station and general ventilation should be accessible.

SECTION IX FIRST AID MEASURE

EYES: Flush with plenty of water for 15 minutes. Get medical attention.
SKIN: Flush with water.
INGESTION: Drink milk, egg whites, gelatin solution or plenty of water. Get medical attention.
INHALATION: Remove from exposure. If Breathing is difficult or discomfort persists, get medical attention.

SECTION X PREPARATION INFORMATION

PREPARED BY: TECHNICAL DEPARTMENT

TELEPHONE: 780-448-0145

DATE: JANUARY 2008

IMPORTANT: The information presented herein is believed to be accurate and is offered only as a guide. Users should make their own tests to determine the suitability of these products for their own particular purposes. Users assume all risk of use, storage and handling of the product. No warranty, express or implied, is made including, but no limited to, implied warranties of merchantability and fitness for a particular purpose. Nothing contained herein shall be construed as a license to operate under, or recommendation to infringe any patents.

n.av. - Not Available

n.ap- Not applicable