

MATERIAL SAFETY DATA SHEET

ID # TT-2B12E

08/22/02

CHEMICAL NAME & SYNONYMS -	HCL, 0.125% Hydrochloric Acid, 0.035M
CAS No.(s) -	7732-18-5; 7647-01-0
USED IN LAB-AIDS KITS # ('s) -	Thresholds and Toxicology
FORMULA -	HCl
FORMULA WEIGHT (F.W.) -	Mixture
PHYSICAL DATA - (DENSITY, SOLUBILITY, ETC.)	Mixture consists of: Water and Hydrochloric acid
APPEARANCE AND ODOR -	Clear liquid, slight pungent odor.
INCOMPATABILITY - (MATERIALS TO AVOID)	Strong oxidants
DOT CLASS -	Not regulated
REACTIVITY -	Stable
CONDITIONS TO AVOID- (IF ANY)	Strong oxidants. Avoid breathing vapor. Avoid body contact.
HEALTH HAZARDS - (IF ANY)	Slight irritant to body tissues.
TOLERANCE LIMIT VALUE (TLV) (IF ESTABLISHED) -	None established
FIRE HAZARDS - (IF ANY)	Non flammable
SPILLS AND LEAKS -	Absorb w/sand or vermiculite and place in a suitable container
DISPOSAL METHOD -	Dilute with 20 X water. Add sodium carbonate solution and flush in drain.
SPECIAL PRECAUTIONS - (IF ANY)	Use chemical splash safety goggles
FIRST AID - (IF SUBSTANCE DANGEROUS)	External: Wash affected parts with plenty of water Internal: If ingested wash mouth and consult a physician Respiratory: Transport to fresh air