

MATERIAL SAFETY DATA SHEET
OSHA'S HAZARD COMMUNICATION STANDARD
U.S. DEPARTMENT OF LABOR

29 CFR 1910.1200

OMB NO. 1218-0072

IDENTITY NO.: 2182 NAME: SCALE MASTER

SECTION 1

MANUFACTURER'S NAME - GENERAL CHEMICAL CORP.
ADDRESS - 5568 SCHAEFER AVE. EMERGENCY PHONE (CHEMTREC) 1-(800)-424-9300
CITY - CHINO STATE - CA. PHONE - (714) 591-8451
DATE PREPARED: 6/21/90 CONTACT PERSON - ROBERT MUNION

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA PEL	ACGIH TLV	WEIGHT %
HYDROCHLORIC ACID *	7647-01-0	5ppm	5ppm	.3
HYDROFLUORIC ACID	7664-39-3	3ppm	3ppm	4

(* NOTE: A SARA 313 CHEMICAL)

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 190 F SPECIFIC GRAVITY: 1.09
VAPOR PRESSURE - NOT TESTED MELTING POINT - NOT TESTED
VAPOR DENSITY - NOT TESTED EVAPORATION RATE - NOT TESTED
SOLUBILITY IN WATER: 100%
APPEARANCE AND ODOR: LIGHT YELLOW/ACID ODOR

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONE FLAMMABLE LIMITS - NOT TESTED
LEL: NONE UEL: NONE
pH: 5 - 2.0 DOT #: NA 1790
NFPA HAZARD RATING - H F R S
(0-LEAST, 4-EXTREME) : 3 0 0 0

EXTINGUISHING MEDIA: CO2 DRY FOAM
SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS: EXTREME HEAT WILL LIBERATE HALOGEN ODORS

SECTION 5 - REACTIVITY DATA

STABILITY- STABLE
CONDITIONS TO AVOID- NONE

INCOMPATIBLE MATERIALS TO AVOID: NONE

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NONE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: NONE

SECTION 6 - HEALTH HAZARD DATA

ROUTES OF ENTRY
INHALATION? - POSSIBLE
SKIN? - POSSIBLE
INGESTION? - POSSIBLE
HEALTH HAZARDS - SAME AS SIGNS AND SYMPTOMS OF EXPOSURE