HARCROS CHEMICALS INC
KANSAS CITY, KANSAS

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: FREESTYLE DRY CHLORINE FR 50# DATE: 03/17/94 PAGE 01
PRODUCT CODE: 26-07122-00

CAS #: 002893-78-9

FORMULA: C(3)N(3)O(3)Cl(2)Na-2H(2)O

CHEMICAL FAMILY: Chlorinated Cyanurates

CHEMICAL NAME AND SYNONYMS: Sodium Dichloroisocyanurate Dihydrate, Sodium Dichloro-S-Triazine Trione Dihydrate - See Section IX.

SUPPLIERS NAME: Harcros Chemicals Inc
5200 Speaker Rd
Kansas City Ks 66106

SUPPLIERS PHONE NUMBER: 913-321-3131
TRANSPORTATION EMERGENCY PHONE NUMBER: 1-800-424-9300

S.A.R.A. INFORMATION

HAZARDS: Fire:Yes Pressure: Reactivity:Yes Acute:Yes Chronic:
PHYSICAL DATA: Mixture: Pure:Yes Solid:Yes Liquid: Gas:

SECTION I Hazardous Ingredients

INGREDIENTS	PERCENT	AIR CONTAMINANT LEVELS
SODIUM DICHLOROISOCYANURATE (CAS # 2893-78-9)	99%	TWA 0.5mg/m(3) Industry Recommended
Available Chlorine	55%	TWA 0.5 ppm STEL 1 ppm ACGIH/OSHA

SECTION II Health Hazards

Threshold Limit Value:
See Section I

Potential Effects of Exposure (listed by primary routes of entry)

Eyes:
Severe eye irritant, may cause irreversible cornea damage.

Skin:
Strong irritant, can induce chemical burns on skin.

Inhalation:
Irritating to the nose and throat, chronic overexposure can lead to lung damage.

Ingestion:
Slightly toxic - Acute oral LD(50) (rat): 0.91g/kg. Chemical burns of the mouth, pharynx, esophagus and stomach can develop following ingestion.

CONTINUED ON PAGE 02