

FREESTYLE(R) LARGE TABS(PUCKS)

PRODUCT NAME : FREESTYLE(R) LARGE TABS(PUCKS)
 PRODUCT CODE : 02938

Date: 25-APR-2005 15:43:30.37

50# PAIL-SC

CAS #: 000087901 MSDS No. 000243 Revision No./Date 01 921006
 Detail Number 00070/01

FORMULA: C3 N3 O3 Cl 3

CHEM. FAMILY: bleaching agents (oxidizers)

CHEMICAL NAME AND SYNONYMS:

ACL 90 Plus Chlorinating Composition;

Trichloroisocyanuric acid;

Trichloro-s-triazinetriene;

1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-trichloro;

CDB(R) 90;

Freestyle Feeder Pack;

Freestyle Pucks;

Freestyle Slow Tabs;

Freestyle Small Tabs;

Freestyle Tri Maxi Sticks;

MSDS 000243 DETAIL 00070

SUPPLIERS NAME : Myers Supply
 831 Third Street
 Hot Springs, AR 71913

SUPPLIERS PHONE NUMBER : 501-623-7742

TRANSPORTATION EMERGENCY PHONE NUMBER : 1-888-627-8740

S.A.R.A. INFORMATION

HAZARDS : Acute Fire Reactivity

PHYSICAL DATA : Pure Solid

SECTION I HAZARDOUS INGREDIENTS

Ingredient Cas Number	MAX %	SARA			AIR CONTAMINENT LEVELS			
		APPLIES			TWA/TLV	STEL	CEIL	SKIN
	W/W	312	313	372	(ppm)	(ppm)	(ppm)	
AGENT								
Trichloroisocyanuric Acid	99.0	Y	N	N	PARTICULATES NOT OTHERWISE REGULATED			
Trichloro-s-triazinetriene					Total	TWA 15 ng/m3	OSHA	
(CAS # 87-90-1)					Total	TLV 10 mg/m3	ACGIH	
					Respirable	TWA 5 mg/m3	OSHA	

SECTION II HEALTH HAZARDS

POTENTIAL EFFECTS OF EXPOSURE

EYES

Eye contact with product may cause irritation irreversible

damage

SKIN

Skin contact may cause irritation

burns

INHALATION

Inhalation may cause irritation coughing choking pain vomiting

nausea

headache

dizziness

INGESTION

Ingestion may cause gastrointestinal damage even

death

TARGET ORGANS

OVEREXPOSURE MAY CAUSE DAMAGE TO,

eyes

skin

ANIMAL TEST DATA

BASED ON LABORATORY TEST DATA,

OVEREXPOSURE MAY CAUSE DAMAGE TO, DISORDERS OF, OR ADVERSELY AFFECT THE FOLLOWING SYSTEMS,

FUNCTIONS, OR ORGANS:, lungs, liver

FIRST AID

FIRST AID EYES

Immediately flush eyes with plenty of water for at least 15 minutes, while holding eyelids apart

to ensure flushing of entire surface. Call a physician.

FIRST AID SKIN

Immediately flush skin with plenty of water for at least 15 minutes, while removing contaminated

clothing and shoes. Thoroughly clean clothing and shoes before reuse. Call a physician.

FIRST AID INHALATION

Remove to fresh air. If not breathing give artificial respiration, preferably mouth to mouth.

If breathing is difficult give oxygen. Call a physician.

FIRST AID INGESTION

DO NOT induce vomiting. Rinse mouth with water. Dilute stomach contents by drinking water.

If vomiting occurs spontaneously, keep head below hips to prevent breathing vomit into lungs.

NEVER

GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Call a physician immediately.

OTHER INFORMATION

ROUTES OF ENTRY

skin contact

inhalation

OVEREXPOSURE MAY AGGRAVATE DISORDERS OF THE

skin mucous

membranes

CARCINOGEN STATUS

No components, present in excess of 0.1% by weight are listed as carcinogens by IARC, NTP, or

OSHA.

SECTION III SPECIAL PROTECTION

PROTECTIVE EQUIPMENT

PROTECTIVE EQUIPMENT EYES

chemical goggles Always wear eye protection when working with chemicals. Do Not wear contact lenses when working with chemicals.

PROTECTIVE EQUIPMENT SKIN

impervious gloves clean protective clothing

PROTECTIVE EQUIPMENT INHALATION

If exposure limits are exceeded, or if exposure may occur, use a NIOSH/MSHA respirator approved for your conditions of exposure. Refer to the most recent NIOSH publications concerning chemical hazards, or consult your safety equipment supplier. Respiratory protection programs must be in compliance with OSHA requirements in 29 CFR 1910.134. For emergencies, a NIOSH/MSHA approved positive pressure breathing apparatus should be readily available.

VENTILATION REQUIRED:

Adequate ventilation is required to minimize exposure or to maintain exposure levels below OSHA/ACGIH requirements.

ADDITIONAL PROTECTIVE MEASURES

Safety shower, eye wash fountain, and washing facilities should be readily available.

SECTION IV FIRE & EXPLOSION HAZARD DATA

Flash Point (METHOD): > OR = N/A

Flammable Limits (% Volume in Air) UPPER: N/D Lower: N/D

HMIS Info Health : 1
Fire : 0
React : 2
Special : X

EXTINGUISHING MEDIA

flood with water

FIRE FIGHTING PROCEDURES

Prevent human exposure to fire, fumes, smoke, and products of combustion. Evacuate non essential personnel. Firefighters should wear full face, self contained breathing apparatus and impervious protective clothing.

UNUSUAL FIRE & EXPLOSION HAZARDS

small amounts of water may cause explosive gas to form.

SECTION V PHYSICAL DATA

Boiling Point: N/D

Freezing Point: 437 deg. F
Specific Gravity (H₂O=1): N/D
Vapor Pressure (MM HG.): N/D
Vapor Density (AIR=1) : N/D
Evaporation Rate (NA =1): N/D
Solubility in Water: 1%
Percent Volatile by Volume: N/D
pH: aqueous approx. > OR = 3.000
Appearance:
SOLID

Odor :
SHARP

SECTION VI REACTIVITY DATA

STABILITY

Stable when stored in container under proper conditions.

INCOMPATIBILITY

Avoid contact with strong reducing agents which include hydrogen, hydrazine, sulfides, sulfites, and nitrites. organic nitrogen compounds Product can form corrosive compounds in the presence of water. contact with small amounts of water will release poisonous gases.

CONDITIONS TO AVOID

Heat, heated surfaces, static electricity, electric arcs, sparks and flames.

HAZARDOUS DECOMPOSITION PRODUCTS

chlorine

HAZARDOUS POLYMERIZATION

Will not occur

SECTION VII SPILL AND LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

In Case Of Spills: Contain and dispose of in accordance with Federal, State and local regulations.

DISPOSAL METHOD

If disposed of as is, this product is an RCRA Hazardous waste. Solids must be disposed of in a permitted waste management facility. Recovered liquids may be reprocessed or incinerated. Incineration must be handled in a permitted facility. Dispose of material in accordance with all Federal, State and local regulations. Local regulations may be more stringent than Federal or

State.

SECTION VIII

Proper Shipping Name: TRICHLOROISOCYANURIC ACID DRY

Hazard Class: 5.1, UN2468, PGII
Label Requirements: OXIDIZER
Reportable Quantity: None

SECTION IX ADDITIONAL INFORMATION

LABEL SIGNAL WORD

DANGER

PRECAUTIONS

Do Not get in eyes, on skin, or clothing. Wear protective equipment when handling.

HANDLING

Keep away from acids. When diluting, add product slowly to water with agitation.

STORAGE

Keep container closed when not in use. Store in a cool dry place.

SECTION X COMPLIANCE INFORMATION

TSCA INVENTORY STATUS :

Listed

NAME: GENE TURNER

DATE ISSUED: 921006

DATE REVISED: 921006

UNK = UNKNOWN

< = LESS THAN

N/A = NOT APPLICABLE

> = MORE THAN

N/D = NOT DETERMINED

N/E = NOT ESTABLISHED

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For emergency assistance involving chemicals,
call CHEMTREC - (800) 424-9300