

FREESTYLE(R) STABILIZER

PRODUCT NAME : FREESTYLE(R) STABILIZER (Isocyanuric Acid) Date: 18-JUL-2005 14:36:25.85
 PRODUCT CODE : POOL-SYAN100 100# DRUM

CAS #: 000108805 MSDS No. 000509 Revision No./Date 01 930401
 Detail Number 00228/01

FORMULA: H3C3N3 O3

CHEM. FAMILY: organic nitrogen compounds

CHEMICAL NAME AND SYNONYMS:

Freestyle Stabilizer;
 Isocyanuric Acid;
 2,4,6 Trihydroxy-S-Triazine;
 1,3,5-Triazine-2,4,6 (1H,3H,5H)-Trione;
 FS Nu-Clo Cond-Stab;
 FS Poolmart Stabilizer;
 FS Generic Stabilizer;
 Freestyle Chlorine Stabilizer;

MSDS 000509 DETAIL 00228

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

SUPPLIERS PHONE NUMBER : 501-623-7742
 EMERGENCY PHONE NUMBER : 1-888-627-8740

S.A.R.A. INFORMATION

HAZARDS : Acute
 PHYSICAL DATA : Pure Solid

SECTION I HAZARDOUS INGREDIENTS

Ingredient Cas Number	MAX %	SARA			AIR CONTAMINENT LEVELS			
		APPLIES			TWA/TLV	STEL	CEIL	SKIN
AGENT	W/W	312	313	372	(ppm)	(ppm)	(ppm)	
Isocyanuric Acid	100.0	Y	N	N	PARTICULATES NOT OTHERWISE REGULATED			
Cyanuric Acid (CAS # 108-80-5)					Total TWA	15 mg/m3	OSHA	
					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 mild irritation

SKIN

Skin contact may cause minimal

irritation

INHALATION

Inhalation may cause

irritation

INGESTION

No hazard expected by this route in normal use.

TARGET ORGANS

OVEREXPOSURE MAY CAUSE DAMAGE TO,

none currently

known

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

eye contact

inhalation

OVEREXPOSURE MAY AGGRAVATE DISORDERS OF THE

none currently

known

SECTION III SPECIAL PROTECTION

PROTECTIVE EQUIPMENT

PROTECTIVE EQUIPMENT EYES

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

PROTECTIVE EQUIPMENT SKIN

clean body covering 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. Local mechanical ventilation may be required.

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 : 0
Fire : 0
React : 0
Special : X

EXTINGUISHING MEDIA

media appropriate for surrounding fire

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

Toxic fumes may be released.

SECTION V PHYSICAL DATA

Boiling Point: N/D
Freezing Point: N/D
Specific Gravity (H(2)O=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 = 5.000
Appearance:
SOLID - POWDER, CRYSTAL, FLAKE, GRANULE
TABLET, PRILL, BRIQUETTE, ETC.
Odor :
NIL

SECTION VI REACTIVITY DATA

STABILITY

Stable

INCOMPATIBILITY

bleaching agents (oxidizers) Avoid contact with bleaching agents and oxidizers which include chlorine, oxygen, permanganates, perchlorates, percarbonates, peroxides, chromates, hypochlorites, nitric acid, and sulfuric acid.

HAZARDOUS DECOMPOSITION PRODUCTS

carbon monoxide carbon dioxide oxides of nitrogen

HAZARDOUS POLYMERIZATION

Will not occur

SECTION VII SPILL AND LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Sweep, shovel, or pick up and return to dry, clean container.

DISPOSAL METHOD

Material that cannot be used or chemically reprocessed should be disposed of at an approved facility in accordance with any applicable regulations under the Resource Conservation and Recovery Act. 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: UNCLASSIFIED

Label Requirements: NONE

Reportable Quantity: None

SECTION IX ADDITIONAL INFORMATION

PRECAUTIONS

Do Not breathe dust. Do Not get in eyes, on skin, or clothing. Do not swallow. Wash thoroughly after handling.

HANDLING

ATTENTION: This container hazardous when emptied. Since emptied container contains product residues (vapor or liquid), all labeled hazard precautions must be observed.

STORAGE

Keep container closed when not in use. Store in a cool dry place. Keep out of reach of children.

NAME: GENE TURNER

DATE ISSUED: 930401

DATE REVISED: 930401

UNK = UNKNOWN

< = LESS THAN

N/A = NOT APPLICABLE

> = MORE THAN

N/D = NOT DETERMINED

N/E = NOT ESTABLISHED

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