

MATERIAL SAFETY DATA SHEET

SECTION I - COMPANY AND PRODUCT INFORMATION

EPA REG. NO. N/A
Product SKU Number:..... 3608
Manufacturer's Name:..... Chem Lab Products, Inc.
Emergency Telephone No.:..... (909) 390-9912
..... (800)424-9300(CHEMTREC)
Street Address:..... 5160 E. Airport Drive
City/State/Zip code:..... Ontario, CA 91761
Chemical Name and Synonyms:... Iso Cyanuric Acid
Trade Name and Synonyms:..... **Aqua Guard Stabilizer/Conditioner**
Chemical Family:..... Organic
CAS #..... 108-80-5
Formula:..... C₃H₃N₃O₃
DOT Proper Shipping Name:..... Not Regulated
DOT ID Number:..... Not Regulated
DOT Hazard Class:..... Not Regulated
Package Group:..... Not Regulated
NFPA Rating: Health:1 Flammability:0 Reactivity:0 Special:

SECTION II - HAZARDOUS INGREDIENTS

Iso Cyanuric Acid99% CAS #.....108-80-5

SECTION III - PHYSICAL DATA

SPECIFIC GRAVITY(H₂O)=1):..... 2.5 ODOR:..... Odorless
pH (in 1% solution)..... 3.8-4.0 APPEARANCE: White granules or powder
MOLECULAR WEIGHT:..... 129.08 BOILING POINT:..... N/A
MELTING POINT: Sublimes at 320-330°C BULK DENSITY:..... 0.79-0.85 g/cc
SOLUBILITY IN WATER:0.27g/100ml@25°C

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT..... Non-combustible
FLAMMABLE LIMITS..... N/A
EXTINGUISHING MEDIA..... Use water, carbon dioxide, dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES:.... Self-contained breathing apparatus
with full face-piece and protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS:... N/A

SECTION V - HEALTH HAZARD DATA

EMERGENCY AND FIRST AID PROCEDURES: IRRITANT TO EYES AND RESPIRATORY SYSTEM.

IF IN EYES: Hold eyelids open and flush promptly with copious stream of water for 20 minutes. If irritation persists, get medical attention.

IF INHALED: Remove victim to fresh air. Get medical attention if breathing difficulty is present.

IF SWALLOWED: Rinse mouth with water. Give 1 to 2 glasses of water. Get immediate medical help.

IF ON SKIN: Remove contaminated clothing. Wash with plenty of soap and water. Wash clothes before re-use. Get medical attention if irritation persists.

SECTION VI - REACTIVITY DATA

STABILITY: This Product is stable under normal conditions of storage, shipment and/or use. May be unstable at temperatures Above: 330°C (626°F)

INCOMPATIBILITY: (Materials to avoid): Contact with Oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS:..... Carbon monoxide, carbon dioxide. Oxides of nitrogen, and cyanic acid.

HAZARDOUS POLYMERIZATION:..... WILL NOT OCCUR

CONDITIONS TO AVOID: Temperatures above 330°C (626°F)

SECTION VII - ACCIDENTIAL RELEASE PROCEDURES

STEPS TO BE TAKEN IN CASE OF MATERIAL RELEASED OR SPILLED:... Sweep up into A DRY, CLEAN CONTAINER. Rinse small amounts to sewage using plenty of water.

WASTE DISPOSAL METHOD:... Dispose of in compliance with all federal, state and local laws and regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: (Specify type)... None required when handling small quantities. For dusty conditions use approved dust mask or NIOSH/OSHA full-face respirator.

VENTILATION: Use local exhaust as necessary, especially under dusty conditions.

PROTECTIVE GLOVES:..... Rubber, Neoprene gloves

EYE PROTECTION:..... Chemical Safety goggles or glasses.

SECTION IX - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:... Keep product in tightly closed container when not in use. Store in cool, dry, well-ventilated area away from heat and open flame. In case of decomposition, isolate container in open area, if possible, and flood with large amounts of water. **OTHER PRECAUTIONS:...** Do not reuse empty container. Rinse empty container thoroughly with water to dissolve all material before discarding. Place in trash collection or dispose in approved landfill area.

This data is offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.