MATERIAL SAFETY DATA SHEET

PRODUCT #: 690-0
CAS #: 121-34-6
MF: C5H14ClN3O

NAME: GIRARD’S REAGENT T, 99%

- - - - TOXICITY HAZARDS - - - -

NO TOXICITY DATA AVAILABLE

- - - - HEALTH HAZARD DATA - - - -

ACUTE EFFECTS
MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION.
MAY CAUSE EYE IRRITATION.
MAY CAUSE SKIN IRRITATION.
TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND
TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

FIRST AID
IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES OR SKIN WITH COPIOUS
AMOUNTS OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED
CLOTHING AND SHOES.
IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL
RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.
IF SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS.
CALL A PHYSICIAN.
WASH CONTAMINATED CLOTHING BEFORE REUSE.

- - - - PHYSICAL DATA - - - -

MELTING POINT: 188 C TO 192 C (DEC)

APPEARANCE AND ODOR:
WHITE CRYSTALLINE POWDER

- - - - FIRE AND EXPLOSION HAZARD DATA - - - -

EXTINGUISHING MEDIA:
CARBON DIOXIDE.
DRY CHEMICAL POWDER.
WATER SPRAY.

SPECIAL FIREFIGHTING PROCEDURES

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PRODUCT #: C5H14CLN3O
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FIRE AND EXPLOSION HAZARD DATA
WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.
UNUSUAL FIRE AND EXPLOSIONS HAZARDS EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

INCOMPATIBILITIES
STRONG OXIDIZING AGENTS
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS
CARBON MONOXIDE, CARBON DIOXIDE
NITROGEN OXIDES
HYDROGEN CHLORIDE GAS
SPILL OR LEAK PROCEDURES
STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED
WEAR RESPIRATOR, CHEMICAL SAFETY GLASSES, RUBBER BOOTS AND HEAVY RUBBER GLOVES.
SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL.
AVOID RAISING DUST.
VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.
WASTE DISPOSAL METHOD
DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER.
OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
WEAR APPROPRIATE NIOSH/MSHA-APPROVED RESPIRATOR, CHEMICAL-RESISTANT GLOVES, SAFETY SAFETY GLASSES, OTHER PROTECTIVE CLOTHING.
MECHANICAL EXHAUST REQUIRED.
DO NOT BREATHE DUST.
AFFECT CONTACT WITH EYES, SKIN AND CLOTHING.
AFFECT PROLONGED OR REPEATED EXPOSURE.
WASH THOROUGHLY AFTER HANDLING.
KEEP CONTAINER CLOSED.

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- - - PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE - - -
STORE IN A COOL DRY PLACE.
LABEL PRECAUTIONARY STATEMENTS
CAUTION:
AVOID CONTACT AND INHALATION.
- - - ADDITIONAL PRECAUTIONS AND COMMENTS - - -
ADDITIONAL INFORMATION
(CARBOXYMETHYL)TRIMETHYLLAMMONIUM CHLORIDE HYDRAZIDE.

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO
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