

M A T E R I A L S A F E T Y D A T A S H E E T

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DATE:

M A T E R I A L S A F E T Y D A T A S H E E T

SECTION I ----- IDENTIFICATION -----

IDENTITY: NOVA CRT DILUTOR PACK, STANDARD L
CATALOG NUMBER: 12882

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS: TRISMA BASE - DILUTE SOLUTION IN WATER
2-AMINO-2-(HYDROXYMETHYL) PROPANE-1,4-DIOL
TRIS (HYDROXYMETHYL) AMINOMETHANE
TRIS BUFFER
TROMETHAMINE
ORL - RAT
LD 50:5900 MG/KG

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 100°C
SOLUBILITY IN WATER: MISCIBLE IN WATER
APPEARANCE AND ODOR: CLEAR LIQUID

SECTION IV FIRE AND EXPLOSION HAZARD DATA

NON-FLAMMABLE
EXTINGUISHING MEDIA: USE EXTINGUISHING MEDIA APPROPRIATE FOR
SURROUNDING FIRE

MSD\12882L

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SECTION V
REACTIVITY DATA

INCOMPATIBILITY: BASES, OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: DECOMPOSITION MAY PRODUCE
CARBON MONOXIDE, CARBON DIOXIDE, AND NITROGEN OXIDES
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI
HEALTH HAZARD DATA

ROUTES OF ENTRY: INHALATION, SKIN, INGESTION
HEALTH HAZARDS (ACUTE AND CHRONIC): MAY BE HARMFUL BY
INHALATION INGESTION, OR SKIN ABSORPTION. CAUSES EYE AND SKIN
IRRITATION. MATERIAL IS IRRITATING TO MUCOUS MEMBRANES AND
UPPER RESPIRATORY TRACT.
EMERGENCY AND FIRST AID PROCEDURES: IN CASE OF CONTACT IMMEDIATELY
FLUSH EYES WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15
MINUTES. IN CASE OF CONTACT, IMMEDIATELY WASH SKIN WITH SOAP
AND COPIOUS AMOUNTS OF WATER. IF INHALED, REMOVE TO FRESH
AIR.

SECTION VII
PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
WEAR RESPIRATOR, CHEMICAL SAFETY GOGGLES, RUBBER BOOTS, AND
HEAVY RUBBER GLOVES. PICK UP, PLACE IN PLASTIC CONTAINER AND
HOLD FOR WASTE DISPOSAL. VENTILATE AREA AND WASH SPILL SITE
AFTER MATERIAL PICK UP IS COMPLETE.
WASTE DISPOSAL METHOD: WASTE SHOULD BE HANDLED BY DISPOSAL COMPANY
OBSERVING ALL FEDERAL, STATE, AND LOCAL ENVIRONMENTAL
REGULATIONS.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: CHEMICAL SAFETY
GOGGLES, COMPATIBLE CHEMICAL-RESISTANT GLOVES. AVOID CONTACT
WITH EYES, SKIN, AND CLOTHING.
OTHER PRECAUTIONS: KEEP TIGHTLY CLOSED.

SECTION VIII
CONTROL MEASURES

VENTILATION: MECHANICAL
PROTECTIVE GLOVES: WEAR COMPATIBLE CHEMICAL-RESISTANT GLOVES.
EYE PROTECTION: WEAR CHEMICAL SAFETY GOGGLES
WORK/HYGIENIC PRACTICES: WASH THOROUGHLY AFTER HANDLING.

The above information is believed to be correct but does not
purport to be all inclusive and shall be used only as a guide.
NOVA shall not be held liable for any damage or personal injury
resulting from handling or from contact with the above product.