

MATERIAL SAFETY DATA SHEET

200 Prospect Street
Waltham, MA 02254-9141

EMERGENCY PHONE: (781)894-0800

DATE:

FEBRUARY 5, 1997

MATERIAL SAFETY DATA SHEET

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

IDENTITY: NOVA 13 CRT REAGENT PACK, WASTE BOTTLE
CATALOG NUMBER: 15651

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS: COMPOUND X (PROPRIETARY) FORMED INTO TABLETS.
ORL - RAT LD50:180 MG/KG.
IHL - RAT LC:>5GM/M³/6H.
SKN - RAT LD50:1600 MG/KG.
SCU - RAT LD50:170 MG/KG.

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

MELTING POINT: 130°C - 133°C
SOLUBILITY IN WATER: AT 22°C APPROXIMATELY 25% BY WEIGHT
APPEARANCE AND ODOR: WHITE CRYSTALS

SECTION IV FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA: WATER, FOAM, DRY CHEMICAL POWDER, CARBON DIOXIDE
SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT EXPOSURE TO TOXIC FUMES.

SECTION V REACTIVITY DATA

CONDITIONS TO AVOID: STRONG OXIDIZING AND REDUCING AGENTS, STRONG BASES, ACID CHLORIDES

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES, HYDROGEN BROMIDE

SECTION VI HEALTH HAZARD DATA

ROUTES OF ENTRY: SKIN, INGESTION, INHALATION OF DUST PARTICLES.
HEALTH HAZARDS (ACUTE AND CHRONIC): HARMFUL IF SWALLOWED.

IRRITATING TO EYES AND SKIN.

SIGNS AND SYMPTOMS OF EXPOSURE: IRRITATION OF EYES AND SKIN;
IRRITATION OF MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACK.

EMERGENCY AND FIRST AID PROCEDURES:

EYES - FLUSH WITH COPIOUS AMOUNT OF WATER FOR 15 MINUTES OR MORE.

SKIN - WASH WITH SOAP AND COPIOUS AMOUNT OF WATER.

INGESTION - WASH OUT MOUTH WITH WATER. CONTACT PHYSICIAN.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

WEAR ORGANIC, NIOSH-APPROVED RESPIRATOR, CHEMICAL SAFETY GOGGLES, RUBBER BOOTS, AND HEAVY RUBBER GLOVES. SWEEP UP IN A BAG. AVOID RAISING DUST. PLACE BAG IN SEALED CONTAINER AND HOLD FOR WASTE DISPOSAL. VENTILATE AREA AND WASH SPILL SITE WITH WATER AFTER MATERIAL PICKUP IS COMPLETE.

SECTION VIII CONTROL MEASURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. DO NOT BREATHE DUST. AVOID PROLONGED OR REPEATED EXPOSURE. WASH THOROUGHLY AFTER HANDLING. KEEP CONTAINER TIGHTLY CLOSED AND STORE IT IN COOL PLACE.

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.