

MATERIAL SAFETY DATA SHEET

SECTION 1. CHEMICAL IDENTIFICATION

CHEMICAL NAME : 2,3,5,6-Tetrafluoro-7,8,8,-tetraacyano-quinodimethane

SUBLIMED, ASSAY > 99%

PRODUCT No. :

LT-E208

SUPPLIER :

LUMINESCENCE TECHNOLOGY CORP.

2F, No. 21 R&D Road II, Science-Based Industrial Park, Hsin-Chu,

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SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

FORMULA :

C₁₂F₄N₄

CAS NO. :

29261-33-4

SECTION 3. HAZARDS IDENTIFICATION

LABEL PRECAUTIONARY STATEMENT

SECTION 4. EMERGENCY AND FIRST AID PROCEDURES

IF CONTACT, IMMEDIATELY FLUSH EYES OR SKIN WITH LARGE AMOUNTS OF

WATER FOR AT LEAST 15 MINUTES.

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.

SECTION 5. FIRE FIGHTING PROCEDURES

EXTINGUISHING MEDIA

CO₂, WATER SPRAY, DRY CHEMICAL POWDER.

SPECIAL FIREFIGHTING PROCEDURES.

WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING A FIRE.

UNUSUAL FIRE AND EXPLOSIONS HAZARDS.

SECTION 6. ACCIDENTAL RELEASE PROCEDURES

WEAR RESPIRATOR, PROTECTIVE GLASSES AND RUBBER GLOVES.

SWEEP UP MATERIAL AND PLACE IN A BAG.

AVOID GENERATING DUST.

MATERIAL PICK-UP UNDER VENTILATED AREA.

WASTE DISPOSAL METHOD.

COMPLY WITH STATE OR LOCAL REGULATIONS.

SECTION 7. HANDLING AND STORAGE METHODS

STORAGE IN SEALED BROWN BOTTLE, DRY LOCATION.

KEEP TIGHTLY CLOSED.

KEEP AWAY FROM OXIDIZERS, DUST.

SECTION 8. EXPOSURE CONTROLS AND SPECIAL PROTECTION

WEAR RESPIRATOR, CHEMICAL-RESISTANT GLOVES, SAFETY GLASSES.

WEAR APPROPRIATE PROTECTIVE CLOTHING.

SAFETY SHOWER AND EYE BATH.

OPERATION UNDER MECHANICAL HOOD IS REQUIRED.

AVOID SKIN AND EYES CONTACT.

AVOID INHALATION.

TAKE OUT GLOVES AND WASH THOROUGHLY AFTER HANDLING.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE : ORANGE CRYSTALLINE POWDER.

PHYSICAL PROPERTIES : MELTING POINT(DSC): 2934^oC.

SECTION 10. STABILITY AND REACTIVITY

INCOMPATIBILITIES : OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS : N/A

HAZARDOUS POLYMERIZATION : N/A

SECTION 11. TOXICOLOGICAL INFORMATION

THE TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY RESEARCH AND INVESTIGATE.

INVESTIGATE.

THE CHEMICALS, PHYSICALS PROPERTIES HAVE NOT BEEN THOROUGHLY

RESEARCH AND INVESTIGATE.

THE RESPIRATORY TRACT, SKIN AND EYES MAY BE HARMFUL BY INHALATION,

INGESTION, OR SKIN CONTACTS.

EFFECTS OF OVEREXPOSURE

MAY IRRITATE EYES.

MAY IRRITATE SKIN.

SECTION 12. ECOLOGICAL INFORMATION

NO DATA AVAILABLE.

SECTION 13. DISPOSAL CONSIDERATIONS

THE MATERIAL DISSOLVE WITH A COMBUSTIBLE SOLVENT AND THE MIXTURE

WAS BURN IN A CHEMICAL INCINERATOR.

THE WASTE DISPOSAL METHOD : COMPLY WITH STATE OR LOCAL REGULATIONS.

SECTION 14. TRANSPORT INFORMATION

NON-HAZARDOUS FOR AIR TRANSPORT : THIS SUBSTANCE IS CONSIDERED TO BE

NON-HAZARDOUS FOR AIR TRANSPORT.

SECTION 15. REGULATORY INFORMATION

IARC CANCER REVIEW : ANIMAL INADEQUATE EVIDENCE IMEMDT 32,411,1983

IARC CANCER REVIEW : HUMAN NO ADEQUATE DATA IMEMDT 32,411,1983

IARC CANCER REVIEW : GROUP 3 IMSUDL 7,56,1987

NOHS 1974: HZD T1325; NIS 1; TNE 11; NOS 1; TNE 32.

NOHS 1983: HZD T1325; NIS 1; TNE 3; NOS 3; TNE 253; TFE 34.

EPA GENETOX PROGRAM 1988, NEGATIVE : HOST-MEDIATED ASSAY, IN VIVO

SCE-NONHUMAN.

EPA TSCA SECTION 8(B) CHEMICAL INVENTORY.

EPA TSCA SECTION 8(D) UNPUBLISHED HEALTH/SAFETY STUDIES.

SECTION 16. OTHER INFORMATION

ALL INFORMATION USED ONLY AS A GUIDE.

IN CASE OF CONTACT WITH SKIN, EYES AND RESPIRATORY TRACT RESULTING

FROM HANDLING PROCEDURE, LUMINESCENCE TECHNOLOGY CORP. SHALL

NOT BE INCHARGE OF ANY DAMAGE.

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