

MATERIAL SAFETY DATA SHEET

AMRESKO INC.
30175 SOLON INDUSTRIAL PARKWAY
SOLON, OHIO 44139

EMERGENCY TELEPHONE NUMBER:
CHEMTREC (800) 424-9300

TELEPHONE NUMBER FOR INFORMATION:
(800) 448-4442 OR (440) 349-1199

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SECTION 1. ----- CHEMICAL IDENTIFICATION -----

CODE: E410
NAME: BASIC FUCHSIN
CAS#: 632-99-5

SECTION 2. ----- COMPOSITION/INFORMATION ON INGREDIENTS -----

MF: C20H20N3CL
EC NO: 211-189-6

SYNONYMS

AIZEN MAGENTA * 4-((4-AMINOPHENYL)(4-IMINO-2,5-CYCLOHEXADIEN-1-YLIDENE)METHYL)-2-METHYLBENZENAMINE HCL * ASTRA FUCHSINE B * BASIC FUCHSIN * BASIC FUCHSINE * BASIC MAGENTA * BASIC MAGENTA E-200 * BASIC VIOLET 14 * CALCOZINE FUCHSINE HO * CALCOZINE MAGENTA RTN * CALCOZINE MAGENTA XX * CERISE B * C.I. 42510 * C.I. BASIC VIOLET 14 * C.I. BASIC VIOLET 14, MONOHYDROCHLORIDE (8CI) * C-WR VIOLET 8 * DIABASIC MAGENTA * DIAMOND FUCHSINE * FUCHSIN * FUCHSINE * FUCHSINE A * FUCHSINE CS * FUCHSINE G * FUCHSINE HO * FUCHSINE N * FUCHSINE RTN * FUCHSINE SBP * FUCHSINE Y * MAGENTA * MAGENTA DP * MAGENTA E * MAGENTA G * MAGENTA I * MAGENTA PN * MAGENTA POWDER N * MAGENTA S * MAGENTA SUPER FINE * ORIENT BASIC MAGENTA * 12418 RED * ROSANILINE * ROSANILINE CHLORIDE * ROSANILINE HYDROCHLORIDE * ROSANILINIUM CHLORIDE * VIOLET ZASADITA 14 (CZECH) *

SECTION 3. ----- HAZARDS IDENTIFICATION -----

LABEL PRECAUTIONARY STATEMENTS

IRRITANT

IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN.

MAY CAUSE HERITABLE GENETIC DAMAGE.

SUSPECTED CARCINOGEN

CALIF. PROP. 65 CARCINOGEN.

PROBABLE CARCINOGEN (US)

IN CASE OF ACCIDENT OR IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE

IMMEDIATELY.

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.

WEAR SUITABLE PROTECTIVE CLOTHING AND GLOVES.

SECTION 4. ----- FIRST-AID MEASURES -----

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. 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 MEASURES - - - - -

EXTINGUISHING MEDIA
WATER SPRAY.
CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPROPRIATE FOAM.
SPECIAL FIREFIGHTING PROCEDURES
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.

SECTION 6. - - - - - ACCIDENTAL RELEASE MEASURES - - - - -

WEAR RESPIRATOR, CHEMICAL SAFETY GOGGLES, BOOTS AND HEAVY 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.

SECTION 7. - - - - - HANDLING AND STORAGE - - - - -

REFER TO SECTION 8.

SECTION 8. - - - - - EXPOSURE CONTROLS/PERSONAL PROTECTION - - - - -

WEAR APPROPRIATE NIOSH/MSHA-APPROVED RESPIRATOR, CHEMICAL-RESISTANT GLOVES, SAFETY GOGGLES, OTHER PROTECTIVE CLOTHING.
SAFETY SHOWER AND EYE BATH.
MECHANICAL EXHAUST REQUIRED.
DO NOT BREATHE DUST.
AVOID CONTACT WITH EYES, SKIN AND CLOTHING.
AVOID PROLONGED OR REPEATED EXPOSURE.
WASH THOROUGHLY AFTER HANDLING.
KEEP TIGHTLY CLOSED.
STORE IN A COOL DRY PLACE.

SECTION 9. - - - - - PHYSICAL AND CHEMICAL PROPERTIES - - - - -

APPEARANCE
POWDER
PHYSICAL PROPERTIES
MELTING POINT: 250 C (DEC)

SECTION 10. - - - - - STABILITY AND REACTIVITY - - - - -

INCOMPATIBILITIES
STRONG OXIDIZING AGENTS
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS
TOXIC FUMES OF:
CARBON MONOXIDE, CARBON DIOXIDE
NITROGEN OXIDES
HYDROGEN CHLORIDE GAS

SECTION 11. - - - - - TOXICOLOGICAL INFORMATION - - - - -

ACUTE EFFECTS

MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION.
CAUSES EYE AND SKIN IRRITATION.

MATERIAL IS IRRITATING TO MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT.

CHRONIC EFFECTS

THIS PRODUCT IS OR CONTAINS A COMPONENT THAT HAS BEEN REPORTED TO BE A
SUSPECTED CARCINOGEN BASED ON ITS IARC, OSHA, ACGIH, NTP OR EPA
CLASSIFICATION.

LABORATORY EXPERIMENTS HAVE SHOWN MUTAGENIC EFFECTS.

RTECS #: CX9850000

BENZENAMINE,

4-((4-AMINOPHENYL)(4-IMINO-2,5-CYCLOHEXADIEN-1-YLIDENE)METHYL)-2-METHYL
MONOHYDROCHLORIDE

ONLY SELECTED REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES
(RTECS) DATA IS PRESENTED HERE. SEE ACTUAL ENTRY IN RTECS FOR
COMPLETE INFORMATION.

SECTION 12. ----- ECOLOGICAL INFORMATION -----

DATA NOT YET AVAILABLE.

SECTION 13. ----- DISPOSAL CONSIDERATIONS -----

OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

SECTION 14. ----- TRANSPORT INFORMATION -----

NOT REGULATED.

SECTION 15. ----- REGULATORY INFORMATION -----**EUROPEAN INFORMATION**

R: 40

POSSIBLE RISK OF IRREVERSIBLE EFFECTS.

R: 45

MAY CAUSE CANCER

R 36/37/38

IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN

S: 36/37/39

WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE PROTECTION.

REVIEWS, STANDARDS, AND REGULATIONS

OEL=MAK

IARC CANCER REVIEW:ANIMAL INADEQUATE EVIDENCE IMEMDT 4,57,1974

IARC CANCER REVIEW:HUMAN INADEQUATE EVIDENCE IMEMDT 4,57,1974

IARC CANCER REVIEW:ANIMAL INADEQUATE EVIDENCE IMEMDT 57,215,1993

IARC CANCER REVIEW:GROUP 3 IMSUDL 7,238,1987

NOHS 1974: HZD 84118; NIS 11; TNF 651; NOS 19; TNE 5303

NOHS 1974: HZD 84405; NIS 4; TNF 719; NOS 6; TNE 4356

NOES 1983: HZD 84118; NIS 6; TNF 1281; NOS 15; TNE 12691; TFE 8288

EPA GENETOX PROGRAM 1988, INCONCLUSIVE: B SUBTILIS REC ASSAY

EPA TSCA SECTION 8(B) CHEMICAL INVENTORY

SECTION 16. ----- OTHER INFORMATION-----

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