

Valid 11/2002 - 01/2003

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

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

CATALOG #: 32602
NAME: ALIZARIN YELLOW R (CI 14030)

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

CAS #: 2243-76-7
MF: C13H9N3O5
EC NO: 218-818-3

SYNONYMS

ACID ALIZARIN YELLOW R * ALIZARINE CHROME ORANGE G * ALIZARINE ORANGE
2GN * ALIZARINE ORANGE R * ALIZARINE ORANGE RD * ALIZARINE YELLOW P *
ALIZARINE YELLOW R (INDICATOR) * ALIZARINE YELLOW R-CF * ALIZARINE
YELLOW RW * ALIZARINE ORANGE * C.I. MORDANT ORANGE 1 * ALIZAROL
ORANGE R * ALPHACROIC ORANGE R * ANTHRANOL CHROME YELLOW R *
AZOCHROMAL ORANGE R * BENZOIC ACID, 2-HYDROXY-5-((4-NITROPHENYL)AZO)-
* BRASILIAN CHROME ORANGE R * CALCOCHROME ORANGE R * CHROMACID ORANGE
S * CHROME FAST ORANGE RW * CHROME ORANGE MR * CHROME ORANGE N *
CHROME ORANGE R * CHROME ORANGE RLE * CHROME YELLOW 3RN * CHROMOL
ORANGE R EXTRA * C.I. 14030 * DIAMOND CHROME YELLOW 3R * DUROCHROME
YELLOW 2RN * ENIACROMO ORANGE R * ERIOCHROME ORANGE AOR * FENAKROM
ORANGE R * HIDACHROME ORANGE R * HISPACROM ORANGE R * JAVA CHROME
YELLOW 3R * JAVA UNICHROME YELLOW 3R * KCA CHROME ORANGE R *
KENACHROME ORANGE * LIGHTHOUSE CHROME ORANGE * MAGRACROM ORANGE *

SECTION 6. - - - - - ACCIDENTAL RELEASE MEASURES- - - - -
WEAR PROTECTIVE EQUIPMENT.
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.
MECHANICAL EXHAUST REQUIRED.

SECTION 9. - - - - - PHYSICAL AND CHEMICAL PROPERTIES - - - - -
APPEARANCE AND ODOR
ORANGE TO BROWN POWDER
PHYSICAL PROPERTIES
MELTING POINT: >300 C

SECTION 10. - - - - - -STABILITY AND REACTIVITY - - - - -
STABILITY
STABLE.
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS
TOXIC FUMES OF:
CARBON MONOXIDE, CARBON DIOXIDE
NITROGEN OXIDES
HAZARDOUS POLYMERIZATION
WILL NOT OCCUR.

SECTION 11. - - - - - TOXICOLOGICAL INFORMATION - - - - -
ACUTE EFFECTS
MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION.
MAY CAUSE IRRITATION.
THE TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY
INVESTIGATED.
RTECS #: VO5310000
SALICYLIC ACID, 5-((P-NITROPHENYL)AZO)-
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 - - - - -
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.

SECTION 14. - - - - - TRANSPORT INFORMATION - - - - -
CONTACT SIGMA CHEMICAL COMPANY FOR TRANSPORTATION INFORMATION.

SECTION 15. - - - - - REGULATORY INFORMATION - - - - -
REVIEWS, STANDARDS, AND REGULATIONS
OEL=MAK
NOHS 1974: HZD M1488; NIS 10; TNF 332; NOS 14; TNE 5677
NOHS 1974: HZD T1335; NIS 1; TNF 28; NOS 1; TNE 824
NOES 1983: HZD T1335; NIS 1; TNF 33; NOS 3; TNE 786
EPA GENETOX PROGRAM 1988, INCONCLUSIVE: HISTIDINE REVERSION-AMES TEST
EPA TSCA SECTION 8(B) CHEMICAL INVENTORY

SECTION 16. - - - - - OTHER INFORMATION- - - - -
THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO
BE ALL INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE. SIGMA, ALDRICH,
FLUKA SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING
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