

Valid 11/2002 - 01/2003

Fluka Chemie AG  
Postfach 260  
CH-9471 Buchs  
Switzerland  
Tel: 081 755 25 11 Fax. 081 756 54 49  
Night: 071 228 3600

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 #: 91330  
NAME: 2,4,5-TRICHLOROPHENOL

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

CAS #: 95-95-4  
MF: C6H3CL3O  
EC NO: 202-467-8

SYNONYMS

COLLUNOSOL \* DOWICIDE 2 \* NCI-C61187 \* PREVENTOL I \* RCRA WASTE  
NUMBER U230 \* TCP \* 2,4,5-TRICHLOROPHENOL \*

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

LABEL PRECAUTIONARY STATEMENTS

HARMFUL  
DANGEROUS FOR THE ENVIRONMENT  
HARMFUL IF SWALLOWED.  
IRRITATING TO EYES AND SKIN.  
VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE  
EFFECTS IN THE AQUATIC ENVIRONMENT.  
IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF  
WATER AND SEEK MEDICAL ADVICE.  
WEAR SUITABLE PROTECTIVE CLOTHING.  
AFTER CONTACT WITH SKIN, WASH IMMEDIATELY WITH PLENTY OF  
POLYETHYLENE GLYCOL.  
THIS MATERIAL AND ITS CONTAINER MUST BE TT /PjCourier 10 Tf 72 500 Td /DevENTS ED Tj L

VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.  
EVACUATE AREA.

SECTION 7. - - - - - HANDLING AND STORAGE- - - - -  
REFER TO SECTION 8.

SECTION 8. - - - - - EXPOSURE CONTROLS/PERSONAL PROTECTION- - - - -  
SAFETY SHOWER AND EYE BATH.  
MECHANICAL EXHAUST REQUIRED.  
DO NOT BREATHE DUST.  
AVOID CONTACT WITH EYES, SKIN AND CLOTHING.  
AVOID PROLONGED OR REPEATED EXPOSURE.  
NIOSH/MSHA-APPROVED RESPIRATOR.  
COMPATIBLE CHEMICAL-RESISTANT GLOVES.  
CHEMICAL SAFETY GOGGLES.  
KEEP TIGHTLY CLOSED.  
STORE IN A COOL DRY PLACE.  
WASH THOROUGHLY AFTER HANDLING.

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

SOLID.

PHYSICAL PROPERTIES

BOILING POINT: 248 C  
MELTING POINT: 67 - 69 C  
FLASHPOINT 271.40F  
133C

SWISS POISON CLASS: 4

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

STABILITY

STABLE.

INCOMPATIBILITIES

OXIDIZING AGENTS

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS

CARBON MONOXIDE, CARBON DIOXIDE

HYDROGEN CHLORIDE GAS

HAZARDOUS POLYMERIZATION

WILL NOT OCCUR.

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

ACUTE EFFECTS

CAUSES SKIN IRRITATION.

MAY BE HARMFUL IF ABSORBED THROUGH THE SKIN.

CAUSES EYE IRRITATION.

MAY BE HARMFUL IF INHALED.

CAUSES IRRITATION TO MUCOUS MEMBRANES AND UPPER

RESPIRATORY TRACT.

CHRONIC EFFECTS

DEPENDING ON THE INTENSITY AND DURE (1STION0 sc UL IF SWALLOWED.) Tj ET BT /PjCour2C6G

ORL-GPG LD50:1 GM/KG  
UNR-MAM LD50:150 MG/KG  
TARGET ORGAN DATA

FMCHA2 -,C310,1991  
30ZDA9 -,102,1971

BEHAVIORAL (TREMOR)  
BEHAVIORAL (CONVULSIONS OR EFFECT ON SEIZURE THRESHOLD)  
NUTRITIONAL AND GROSS METABOLIC (BODY TEMPERATURE INCREASE)  
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 - - - - -  
CONTACT A LICENSED PROFESSIONAL WASTE DISPOSAL SERVICE TO DISPOSE OF  
THIS MATERIAL.  
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 FLUKA CHEMICAL COMPANY FOR TRANSPORTATION INFORMATION.

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

EC INDEX NO: 604-017-00-X  
HARMFUL  
DANGEROUS FOR THE ENVIRONMENT  
R 22  
HARMFUL IF SWALLOWED.  
R 36/38  
IRRITATING TO EYES AND SKIN.  
R 50/53  
VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE  
EFFECTS IN THE AQUATIC ENVIRONMENT.  
S 26  
IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF  
WATER AND SEEK MEDICAL ADVICE.  
S 28  
AFTER CONTACT WITH SKIN, WASH IMMEDIATELY WITH PLENTY OF  
POLYETHYLENE GLYCOL.  
S 60  
THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF AS  
HAZARDOUS WASTE.  
S 61  
AVOID RELEASE TO THE ENVIRONMENT. REFER TO SPECIAL INSTRUCTIONS/

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