



CHEMSYNTH CORPORATION

(Exporter of chemical Raw materials)

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1 MATERIAL IDENTIFICATION

NAME: 3,5-Dichloroaniline CAS#: [626-43-7] CAT#: 22133 For R&D use only.

2 HEALTH HAZARD INFORMATION TOXIC HARMFUL

Harmful to skin, eyes, and respiratory system. May be toxic if inhaled or swallowed. Avoid prolonged exposure. Do not breathe vapor. Use caution when handling. Exposure to any chemical should be limited. To the best of our knowledge, the health hazards of this material have not been fully investigated. Material is for research and development purposes only.

3 EXPOSURE CONTROLS/PERSONAL PROTECTION

Avoid all direct contact with product. Wear protective safety goggles. Wear chemical-resistant gloves. Wear protective clothing and boots. Ensure ventilation during use. After contact with skin, wash immediately.

4 FIRST AID EYE CONTACT: Check for and remove any contact lenses.

IMMEDIATELY flush Eyes with running water for at least 15 minutes while keeping eyes open. COLD water may be used. Seek medical attention. **S**

KIN CONTACT: After contact with skin, wash with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap.

COLD water may be used. Cover the irritated skin with an emollient. Seek medical attention. Wash any contaminated clothing before reusing.

INHALATION: Remove victim from source of exposure to fresh air. If breathing is difficult administer oxygen. Seek medical attention.

INGESTION: Do not induce vomiting. Give water to victim to drink. Seek medical attention.

5 FIRE MEASURES

Extinguishing media: carbon dioxide, dry chemical powder, alcohol or polymer foam. Special fire-fighting procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Unusual fire and explosion hazards/decomposition of product: emits toxic fumes under fire conditions.

6 HANDLING AND STORAGE INFORMATION TOXIC HARMFUL AVOID PROLONGED USE AVOID ALL DIRECT CONTACT WITH MATERIAL Wash thoroughly after handling. Do not breathe dust or vapor. Have safety shower and eye wash available. Do not get in eyes, on

skin, on clothing. Keep container tightly closed. Store in a cool, dry, well-ventilated area. Ensure adequate ventilation during use. Use only in a chemical fume hood. Avoid sources of ignition.

7 ACCIDENTAL RELEASE MEASURES Steps to be taken if material is released or spilled: Wear appropriate respirator, rubber boots and heavy rubber gloves. Scoop up and place in an appropriate container. Ventilate area and wash spill site after pickup is complete. Wash skin immediately with plenty of water. Absorb on sand or vermiculite and place in closed containers for disposal.

8 DISPOSAL INFORMATION Dissolve in 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 laws.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: solid

MF: C₆H₅Cl₂N

MW: 162.02

BP: 262°C

MP: 46-52°C

DEN: 1.58

Nd 20: no data

FP: 133°C

SECTION 10: Stability and reactivity

10.1 Reactivity no data available 10.2 Chemical stability Stable under recommended storage conditions. 10.3 Possibility of hazardous reactions no data available 10.4 Conditions to avoid no data available 10.5 Incompatible materials Acid anhydrides, Oxidizing agents 10.6 Hazardous decomposition products Other decomposition products - no data available In the event of fire: see section 5

SECTION 11: Toxicological information

11.1 Information on toxicological effects Acute toxicity LD₅₀ Oral - rat - 580 mg/kg Skin corrosion/irritation no data available Serious eye damage/eye irritation no data available Respiratory or skin sensitisation no data available Germ cell mutagenicity mouse Sister chromatid exchange Carcinogenicity IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. Reproductive toxicity no data available Specific target organ toxicity - single exposure no data available Specific target organ toxicity - repeated exposure no data available Aspiration hazard no data available Additional Information RTECS: SK8600000 Depending on the intensity and duration of exposure, effects may vary from mild irritation to severe destruction of tissue., prolonged or repeated exposure can cause:, Damage to the eyes., To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

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SECTION 12: Ecological information

12.1 Toxicity Toxicity to fish LC₅₀ - *Oryzias latipes* - 3,3 mg/l - 96,0 h 12.2 Persistence and degradability no data available 12.3 Bioaccumulative potential no data available 12.4 Mobility in soil no data available 12.5 Results of PBT and vPvB assessment PBT/vPvB assessment not

available as chemical safety assessment not required/not conducted 12.6 Other adverse effects
Toxic to aquatic life.

SECTION 13: Disposal considerations

13.1 Waste treatment methods Product Offer surplus and non-recyclable solutions to a licensed disposal company. 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. Contaminated packaging Dispose of as unused product.

SECTION 14: Transport information

14.1 UN number ADR/RID: 2020 IMDG: 2020 IATA: 2020 14.2 UN proper shipping name ADR/RID: CHLOROPHENOLS, SOLID IMDG: CHLOROPHENOLS, SOLID IATA: Chlorophenols, solid 14.3 Transport hazard class(es) ADR/RID: 6.1 IMDG: 6.1 IATA: 6.1 14.4 Packaging group ADR/RID: III IMDG: III IATA: III 14.5 Environmental hazards ADR/RID: no IMDG Marine pollutant: no IATA: no 14.6 Special precautions for user no data available

SECTION 15: Regulatory information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006. 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture no data available 15.2 Chemical Safety Assessment For this product a chemical safety assessment was not carried out Unavera - 51737 Page 7 of 7

SECTION 16: Other information

Full text of H-Statements referred to under sections 2 and 3. Acute Tox. Acute toxicity H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. Skin Corr. Skin corrosion Full text of R-phrases referred to under sections 2 and 3 C Corrosive N Dangerous for the environment R22 Harmful if swallowed. R34 Causes burns. R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Further information only. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any liable for any damage resulting from handling or from contact with the above product.