



Material Safety Data Sheet

1. Product and Company Identification

Catalog Numbers: 2BAD-0
 Product Name
 Trade Name: 2-Ethylaniline
 Synonyms: -
 Manufacturer & Distributor
 Company Name: Reagent World, Inc.
 Address: 2048 E. Francis Street
 City: Ontario
 State: California
 Postal Code: 91761
 Country: USA
 Business/Emergency
 Phone: 909-947-7779
 Fax: 909-947-9595
 URL: <http://www.ReagentWorld.com>

2. Hazards Identification

Emergency Overview: Toxic by inhalation, in contact with skin and if swallowed. Danger of cumulative effects
 Potential Health Effects
 Eye: May cause eye irritation
 Skin: Toxic in contact with skin
 Ingestion: Poison by ingestion
 Inhalation: Toxic if inhaled
 Chronic: -

3. Composition/Information on Ingredients

Chemical Name: 2-Ethylaniline
 Molecular Formula: C₈H₁₁N
 Molecular Weight: 121.18
 Content: 98%
 CAS Number: 578-54-1
 EINECS NO. [EC No]: 209-424-2

4. First Aid Measures

Eye: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.
 Skin: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
 Ingestion: Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.
 Inhalation: Remove from exposure and move to fresh air immediately

5. Fire Fighting Measures

General Information: WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES. COMBUSTIBLE LIQUID.
 Extinguishing: WATER SPRAY. CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPROPRIATE FOAM.

6. Accidental Release Measures

General Information: Use proper personal protective equipment as listed in Section 8.
 Spills/Leaks: EVACUATE AREA. WEAR SELF-CONTAINED BREATHING APPARATUS, RUBBER BOOTS AND HEAVY RUBBER GLOVES. ABSORB ON SAND OR VERMICULITE AND PLACE IN CLOSED CONTAINERS FOR DISPOSAL. VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

7. Handling and Storage

Handling: Refer to section 8
 Storage: 1. Keep in a cool, dry place
 2. Keep container tightly closed

8. Exposure Controls/Personal Protection

Engineering Controls: Facilities storing or utilizing this material should be equipped with an eyewash and a safety shower facility.
 Personal Protective Equipment
 Eyes: Wear chemical safety goggles.
 Skin: Wear appropriate protective gloves.
 Clothing: Wear appropriate protective clothing.
 Respirators: Wear NIOSH/MSHA - approved respirator

9. Physical and Chemical Properties

Physical State: Clear liquid
 Color: yellow - red-brown
 Odor: -
 Boiling Point: 210 (760mmHg)
 Melting Point: -44
 Vapor Pressure: -
 Specific Gravity: 0.98
 PH: -
 Solubility in Water: insoluble
 Flash Point: 85 deg C (185.00 deg F)
 Autoignition Temperature: -
 Decomposition Temperature: -

10. Stability and Reactivity

Chemical Stability: Stable under normal temperatures and pressures
 Conditions to Avoid: Incompatible materials

Incompatibilities with Other:	ACIDS ACID CHLORIDES ACID ANHYDRIDES CHLOROFORMATES STRONG OXIDIZING AGENTS
Hazardous Decomposition Products :	CARBON MONOXIDE, CARBON DIOXIDE NITROGEN OXIDES
Polymerization :	Has not been reported
11. Toxicological Information	
RTECS#:	CAS# 578-54-1: BX9800000
Toxicity Data[LD50/LC50]:	ORL-RAT LD50:1260 MG/KG ORL-BWD LD50:750 MG/KG
Carcinogenicity:	-
Other:	See actual entry in RTECS for complete information
12. Ecological Information	
Ecotoxicity:	-
Other:	-
13. Disposal Considerations	
Disposal considerations:	Contact a licensed professional waste disposal service to dispose of this material in a manner consistent with federal, state and local environmental regulations
14. Transport Information	
Shipping Name:	2-ETHYLANILINE
Hazard Class:	6.1
UN Number:	2273
Packing Group:	III
15. Regulatory Information	
European/International Regulations:	-
European Labeling in Accordance with EC Directives	
Hazard Symbols:	1.T
R-Phrases:	1.Toxic by inhalation. 2.Toxic in contact with skin. 3.Toxic if swallowed. 4.Danger of cumulative effects.
S-Phrases:	1.After contact with skin, wash immediately with plenty of water. 2.Wear suitable protective clothing. 3.Wear suitable gloves. 4.In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
WGK(Water Danger/Protection):	CAS# 578-54-1: 2
US Federal TSCA:	CAS# 578-54-1 is listed on the TSCA inventory
16. Other Information	
Other information:	The above information is believed to be accurate but does not suppose to be all inclusive and shall be used only as a guide. Reagent World makes no warranty of merchantability or any other warranty, express or implied, with respect to such information. Users should make their own investigations to determine the accountability of the information for their purposes in particular. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential of exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.

Company Info . Contact Reagent World . Terms of Use . Privacy Policy

ReagentWorld™ is a trademark of Reagent World, Inc.
Copyright © 2005-2011 Reagent World, Inc. All Rights Reserved. [Legal Information]
Unauthorized use of any and all materials (content) contained herein is strictly prohibited.
Material included herein may not be copied or recopied, reproduced or otherwise redistributed.

