

## INDUSTRIAL X-RAY FILM PRODUCTS I DATA SHEET

## INDUSTRIAL X-RAY FILM DEVELOPER FOR MANUAL PROCESSOR

PRODUCT CODE	850726 Part A: 4 x 1.6 litres HDPE bottles Part B: 4 x 250 mL HDPE bottles
PRODUCT DESCRIPTION	FUJIFILM HIRENDOL I Developer is high dilution source chemical designed for the processing of Industrial X-Ray Film in manual process.
PREPARATION	To make 5 litres of Developer:  1) Pour 2 litres of water into the appropriate vessel  2) Add 1 bottle of part A and stir  3) Add 1 bottle of part B while stirring  4) Add more water to make 5 litres and stir well to ensure uniform dispersion
USAGE	For trav and tank development at



USAGE (MANUAL PROCESSOR)

For tray and tank development at 20 degree Celsius and 5 minutes of immersion.

Recommendations of immersion time for manual processing are:

Temperture (degree Celsius)	Immersion Time (minutes)
18	5 - 8
19	4 - 7
20	4 - 7
21	3 - 6
22	3 - 5
23	2.5 - 4.5

## **STORAGE**

FUJIFILM recommends storage of processing chemicals at 10 to 25 degree Celsius. The lower the temperature, the higher the possibilities of crystallisation of chemical. Oxidisation will occur if the solution is exposed to higher than recommended temperature.

For a copy of the Material Safety Data Sheet: http://bit.ly/hirendol850726

This document and the information contained therein are offered solely for your consideration, investigation and verification. TO THE FULL EXTENT PERMITTED BY LAW, NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, ACCEPTABLE QUALITY OR OTHERWISE, ARE MADE OR CONTAINED HERRIN. To the full extent permitted by law, the liability of FUJIFILM Electronic Materials, inc and FUJIFILM Australia Pty Ltd (herein referred to as "FUJIFILM") for any claims, including claims based on negligence, arising in connection with the information contained herein or the sale or supply, use, storage or handling of the product will in no event exceed the purchase price paid by the customer for the product with respect to which damages are claimed. This limit of liability applies in the aggregate regardless of the number of claims giving rise to liability. TO THE FULL EXTENT PERMITTED BY LAW, IN NO EVENT WILL FUJIFILM BE LIABLE FOR ANY GENERAL, SPECIAL, DIRECT, INCIDENTAL, INDIRECT OR CONSCOUENTIAL DAMAGES OR FOR LOSS OF PROFITS. Certain legislation, including the Australian Consumer Law which is Schedule 2 to the Competition and Consumer Act 2010 (Cth), may imply warranties or conditions or impose guarantees or obligations which cannot be excluded, restricted or modified except to a limited extent. This document must be read subject to those statutory provisions. If these statutory provisions apply, to the extent to which FUJIFILM is entitled to do so, FUJIFILM limits its liability in respect of any claim under those provisions to: replacement of the goods or the supply of equivalent goods, the payment of the cost of replacing the goods or acquiring equivalent goods, as in each case FUJIFILM may select. User accepts full responsibility for compliance with all applicable Federal, state and local laws and regulations. Nothing contained herein will be construed to constitute permission or a recommendation to use the product in any process or formulation covered by a patent or a patent application owned by FUJIFILM E