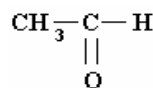




Product Specification

E Control	QC2\DATAD\DA\PS\37003XPS.xls
PRODUCT CODE	37003
PRODUCT NAME	ACETALDEHYDE SOLUTION 20-30% PRACT
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	75-07-0
ATOMIC OR MOLECULAR FORMULA	C ₂ H ₄ O
ATOMIC OR MOLECULAR WEIGHT	44.05
PROPERTIES	



PARAMETER	LIMIT
Description	A clear, almost colourless to pale yellow liquid. On prolong storage especially at lower temp., a white polymer may separate.
Solubility	Miscible with water & alcohol.
Assay (By acidimetric)	20 - 30% w/w

Note(s) : Assay (if applicable) method mentioned.

DANGER

HAZARD STATEMENTS : May cause respiratory irritation. May cause drowsiness or dizziness. Extremely flammable liquid and vapour. Harmful if swallowed. May be fatal if swallowed and enters airways. Causes mild skin irritation. Causes serious eye irritation. Suspected of causing cancer. May damage the unborn child. Harmful to aquatic life.

PRECAUTIONARY STATEMENTS :

Prevention : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required.

Response : IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/ attention. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Do NOT induce vomiting. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/attention.

Disposal : Allow to evaporate in safe open area (applicable for small quantities). The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. If the volumes are larger than 500ml and no incinerator and site of evaporation is not available then transfer the waste chemical to waste solvent drum for collection by specialist disposal company.

IMDG Code : 3/I UN
No. : 1089 IATA
: 3

Hazard pictogram(s) :



Skin irritation Flammable liquids Aspiration hazard

Prepared By : DINESH	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 01/07/2002
Name/Dept. : Officer (Q.A.)	Name/Dept. :Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 02
Sign. :	Sign. :	Sign. :	Revision dt. : 12/08/2010

Date	: 10/08/2010	Date	: 10/08/2010	Date	: 12/08/2010	AMEND NO. : P062
------	--------------	------	--------------	------	--------------	------------------