



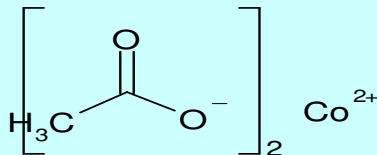
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Quality Control Dept.

Product Specification



E Control	QC2\DATAD\D:\PS\37787XPS.xls
PRODUCT CODE	37787
PRODUCT NAME	COBALTOUS ACETATE EXTRAPURE
SYNONYMS	[Cobalt (II) acetate]
C.I. NO.	--
CASR NO.	(6147-53-1)
ATOMIC OR MOLECULAR FORMULA	(CH ₃ COO) ₂ Co.4H ₂ O
ATOMIC OR MOLECULAR WEIGHT	249.08
PROPERTIES	Soluble in water, acids and alcohol.



PARAMETER	LIMIT
Description	Reddish violet deliquescent crystals.
Solubility	10% solution in water is bright and clear.
Minimum Assay (Complexometric)	99.0%
Cobalt (Co)	23.5 - 27.5%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.002%
Nitrate (NO ₃)	0.02%
Sulphate (SO ₄)	0.01%
Iron (Fe)	0.02%
Nickel (Ni)	0.1%

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

DANGER

Hazard statements: Harmful if swallowed. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. May cause cancer by inhalation. May damage fertility. Very toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention: Contaminated clothing should not be allowed out of the workplace. Obtain special instructions before use. In case of inadequate ventilation wear respiratory protection. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not handle until all safety precautions have been read and understood. Do not eat, drink or smoke when using this product. Use personal protective equipment as required. Wash hands thoroughly after handling.

Response: If exposed or concerned: Get medical attention advice. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. If skin irritation or rash occurs, seek medical advice/attention. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and

water. Wash contaminated clothing before reuse.

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :



Skin irritation



Aspiration hazard



Aquatic environment

Prepared By :	Checked By :	Approved By :	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 01
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. :1554

