

Step 1 Login to GoldFFX

Go to Chemical Management web page:

<http://safety.unimelb.edu.au/hazard-topics/chemical-management>

Select the *GoldFFX icon*
[University network login required]

ACCESS GOLDFFX

Step 2 Select the SDS

Gold SDS
Extensive SDS from GoldFFX in
multiple languages

Vendor SDS
SDS exactly as provided by the
manufacturer/supplier



Select SDS type from the
SDS AND LABELS control panel

Mini SDS
Concise graphical SDS from
ChemWatch. Colour coded by level
of risk, in multiple languages

Step 3 Search for the Chemical



Search for the chemical by *Name/CAS*
(CAS Number) and then click *Search*

SEARCH

Step 4 Select the Chemical

TRACK	MATERIAL NAME	CAS NUMBER	VIEW	FORM	RELEASED
<input type="checkbox"/>	hydrogen chloride, refrigerated liquid	7647-01-0	Multiple	hydrochloric acid, anhydrous	100
<input type="checkbox"/>	hydrochloric acid	7647-01-0	Multiple	hydrochloric acid, anhydrous	100
<input type="checkbox"/>	hydrogen chloride	7647-01-0	Multiple	hydrochloric acid, anhydrous	100
<input type="checkbox"/>	CSA Liquid Pool Acid		Multiple	hydrochloric acid	100
<input type="checkbox"/>	Bayer 20 Degree Beume Muriatic Acid		Multiple	hydrochloric acid	100
<input type="checkbox"/>	Chem Lab Aqua Guard Muriatic Acid		Multiple	hydrochloric acid	100
<input type="checkbox"/>	dendrium chloride	7698-05-7	Multiple	hydrochloric acid O	98
<input type="checkbox"/>	Hydrochloric Acid 3%		Multiple	ChemWatch	96.33
<input type="checkbox"/>	Hydrochloric Acid 33%		Multiple	ChemWatch	96.33
<input type="checkbox"/>	Jasol labrated Hydrochloric		Multiple	hydrochloric acid solution	96.33
<input type="checkbox"/>	Hydrochloric Acid 36%		Multiple	ChemWatch	96.33
<input type="checkbox"/>	hydrochloric acid 1-3	24826-13-4, 550-83-4	Multiple	hydrochloric acid urea	95
<input type="checkbox"/>	urea hydrochloride		Multiple	hydrochloric acid urea	95
<input type="checkbox"/>	Hydrochloric Acid (37%)		Multiple	hydrochloric acid	95
<input type="checkbox"/>	Hydrochloric Acid (20%)		Multiple	hydrochloric acid	95
<input type="checkbox"/>	Hydrochloric acid 50% w/v		Multiple	hydrochloric acid	94.33
<input type="checkbox"/>	Hydrochloric Acid 10.34%		Multiple	hydrochloric acid	94
<input type="checkbox"/>	2% hydrochloric acid		Multiple	hydrochloric acid	94
<input type="checkbox"/>	Hydrochloric Acid 31.45%		Multiple	hydrochloric acid	94
<input type="checkbox"/>	Ajax Spirit of Salt		Multiple	Hydrochloric Acid 32% w/w 08090256	94
<input type="checkbox"/>	Calcium Methylolac 5633-OBSOLETE		ChemWatch	hydrochloric acid Calcium	93
<input type="checkbox"/>	Corrosive San Acid 1		Multiple	hydrochloric acid	91

Select the desired chemical in the search results by clicking its title

TRACK	MATERIAL NAME
<input type="checkbox"/>	hydrogen chloride, refrigerated liquid
<input type="checkbox"/>	hydrochloric acid
<input type="checkbox"/>	hydrogen chloride

Step 5 Print, Email or Save

WORK PRACTICE DATA SHEET - THIS IS A SUMMARY ONLY - FULL REPORT AVAILABLE

HAZARDOUS CHEMICAL, DANGEROUS GOODS, According to the Model WHS Regulations and the ADG Code.

HYDROCHLORIC ACID

INGREDIENTS	CAS NO	%	SHR OEL
hydrogen chloride	7647-01-0	30-35	N/A
water	7732-18-5	65-70	-

PROPERTIES
Liquid. Mixes with water. Corrosive. Acid. Does not burn.

EMERGENCY

FIRST AID

BEHALF: If more than 15 mins from Doctor, INDUCE VOMITING (if conscious).

EYE: Wash with running water (15 mins). Medical attention.

SKIN: Remove contaminated clothing. Wash with soap & water.

INHALED: Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.

ADVICE TO DOCTOR: Airway problems - 100% O2. Treat burns as thermal. Retract eyelids - irrigate 30 mins. Retract eyelids/irrigate 30 mins.

FIRE FIGHTING: Keep surrounding area cool. Water spraying.

SPILLS AND DISPOSAL: Spilled liquid has low boiling temperature and evaporates quickly. Control vapour with water spray fog. Absorb with dry agent. Dilute with water.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

☒ May not be stored together
 ☐ May be stored together with specific precautions
 ☑ May be stored together

Example of a Mini SDS

Print, Email or Save

MORE HELP



On-line GoldFFX – sends an email “Help & Support” enquiry to ChemWatch



On-line GoldFFX eLearning (videos)



On-line GoldFFX help



On-line GoldFFX manual

Chemical Management webpage: <http://safety.unimelb.edu.au/topics/chemical/>

Consult your local Health and Safety Business Partner: <https://safety.unimelb.edu.au/about/contacts/local.html>