

Chemical Resistant Gloves Guide

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The following table gives recommended materials for chemically-resistant gloves for work involving a variety of chemicals

Abbreviations used for glove material:

4H	4H (PE/EVAL)
B	Barricade
Br	Butyl rubber
CPF	CPF 3

Chemicals

A	
Acetaldehyde	Br T
Acetic acid	Br Ne T V S
Acetone	Br T 4H CPF Res
Acetonitrile	Br T B
Acetylacetone	Nr Br
Acetophenone	T
Acrolein	Br B
Acrylamide	Br Ni Pvc V
Allylamine	Br

Chloroacetic acid

Br Ne Pe V

ether	
Ethylene oxide	Br T B
Ethyl methacrylate	Br Pva
F	
Ferrous sulfate	Ne Nr Ni
Fluoroacetamide	Ne
Formaldehyde	Br Ni T V B
Formamide	Br Nr
Formic acid	Br Ne Pvc T S B
G	
Glutaraldehyde	Br Ne Nr Ni V Pvc
H	
Heptane	Ni V 4H
Hexane	Ni PVA T V B

L	
Lubricating oil	Nr Ne Ni V
M	
Malathion	T
Mercuric chloride	B
Mercury	B

[Methanesulphonic acid](#)

	Br Pva T V B
	Br Nr
	Br Nr Ne Ni Pvc V
	Br
)	Nr Ne Ni Pvc T
d	Br Ne Ni Nr
	Br Ne T V B
	T
	T B
	Ne Ni (use of gloves of either type of material should be restricted to short periods, ca. 1hour)
	Br
	Br
	Nr Ne Ni Pvc
	Nr Ni Ne Pvc
	Br Nr Ne Ni Pe PVC T V Sar Bar 4H Res
	Br Nr Ni Ne Pe V Res
	Br Nr

1,1,1-trichloroethane	Pva T V B
1,1,2-trichloroethane	Pva T V
Trichloroethylene	Pva T V 4H B Res Ty