

在 POSIX.1-2004 版本中，下表中的函数都是“信号安全”的：

_Exit()	execve()	lseek()	setgid()	symlink()
_exit()	fchmod()	lstat()	setpgid()	sysconf()
abort()	fchown()	mkdir()	setsid()	tcdrain()
accept()	fcntl()	mkfifo()	setsockopt()	tcflow()
access()	fdatasync()	open()	setuid()	tcflush()
aio_error()	fork()	pathconf()	shutdown()	tcgetattr()
aio_return()	fpathconf()	pause()	sigaction()	tcgetpgrp()
aio_suspend()	fstat()	pipe()	sigaddset()	tcsendbreak()
alarm()	fsync()	poll()	sigdelset()	tcsetattr()
bind()	ftruncate()	posix_trace_event()	sigemptyset()	tcsetpgrp()
cfgetispeed()	getegid()	pselect()	sigfillset()	time()
cfgetospeed()	geteuid()	raise()	sigismember()	timer_getoverrun()
cfsetispeed()	getgid()	read()	signal()	timer_gettime()
cfsetospeed()	getgroups()	readlink()	sigpause()	timer_settime()
chdir()	getpeername()	recv()	sigpending()	times()
chmod()	getpgrp()	recvfrom()	sigprocmask()	umask()
chown()	getpid()	recvmsg()	sigqueue()	uname()
clock_gettime()	getppid()	rename()	sigset()	unlink()
close()	getsockname()	rmdir()	sigsuspend()	utime()
connect()	getsockopt()	select()	sleep()	wait()
creat()	getuid()	sem_post()	socketatmark()	waitpid()
dup()	kill()	send()	socket()	write()
dup2()	link()	sendmsg()	socketpair()	
execle()	listen()	sendto()	stat()	

图 5-25 信号安全函数