

**THE CORPORATION OF DELTA
SAFE WORK PROCEDURE - FUSEE FLARE**

LOCATION: DELTA POLICE, DELTA FIRE

DATE PREPARED: October 23, 1990

LAST REVISION: January 23, 2003

PERSONAL PROTECTIVE EQUIPMENT REQUIRED FOR THE JOB: none for igniting flares

JOB STEP	HAZARDS	PRECAUTIONS
Lighting Fusee Flare	Damage to eyes	Turn head away when lighting fuses
	Breathing fumes; burning Fusee Flares produce very toxic nitrogen dioxide and sulphur dioxide	Without adequate ventilation, personnel exposed to the burning mixture should wear self-contained breathing apparatus (SCBA)
	Burns to the skin/face during ignition	To light Fusee Flare: - Pull tape over head of cap - Twist off cap - Scratch end of cap against black lighter on head of Fusee ALWAYS POINT FUSEE AWAY FROM FACE AND BODY WHILE IGNITING AND AFTERWARDS Hold for 5 seconds but not more than 10 seconds before dropping
Transporting Fusee Flare in vehicle	Constant pounding and vibration can cause Fusee Flares to self-ignite	Regularly examine the ends of the Fusee to make sure that the protective plastic cap/igniter is in place. Restrain the Fusee from moving during transport