



RISK ASSESSMENT TOOL (RAT)

ROCKET SCIENCE WORKSHOP

POTENTIAL RISK/HAZARD	RANKING LEVEL	RISK CONTROL MEASURES – ACTION TAKEN TO REDUCE RISK
STUDENT INGESTS ROCKET FUEL	LOW	SAFE, COMMERCIAL GRADE PRODUCT USED LOW DOSE FIZZING ASPRIN USED AS FUEL VERY SMALL VOLUME OF FUEL DISTRIBUTED TO STUDENTS
SLIP AND FALL FROM SPILT WATER	LOW	SPILLS CLEANED UP IMMEDIATELY PAPER TOWELS ON HAND FOR CLEANUP
ROCKET FIRES EARLY AND HITS STUDENT	LOW	CLEAR INSTRUCTIONS GIVEN SAFETY GLASSES WORN ROCKETS LAUNCHED FROM HIGH TABLE ROCKET NOSE PIECES ARE ROUND ROCKETS ARE SMALL AND MADE OF CONTOURED PLASTIC

• Note: Rocket fuel used is low dose 'Aspro Clear' or 'Altaskelta'.

FULL INSTRUCTIONS AND SAFETY TALK GIVEN AT BEGINNING OF WORKSHOP BY TRAINED PRESENTER

Ranking Levels: Low, Medium, High, Extreme.

This is an indication of the level of potential risk/hazard harm should it occur, once control measures are in place.

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