

General Hazard Identification Checklist

Safety & Test Operations Division (NS)

**June 8, 2005
Baseline**

Verify this is the correct version before use.



National Aeronautics and Space Administration
Lyndon B. Johnson Space Center
Houston, Texas

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Change Record

Rev.	Date	Originator	Description
Baseline	6/8/2005	Arthur J. Knell	Formerly called SAIC-TSO-908, new document number assigned, minor revisions made, and reissued as Baseline.

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HAZARD	YES	NO	CONTROLS/COMMENTS
ACCELERATION			
INADVERTENT MOTION			
SLOSHING OF LIQUIDS			
TRANSLATE LOOSE OBJECT			
DECELERATION			
IMPACTS (SUDDEN STOPS)			
FALLS			
FALLING OBJECTS			
FRAGMENTS OR MISSILES			
CHEMICAL REACTION (Non-Fire)			
DISASSOCIATION			
COMBUSTION			
CORROSION			
REPLACEMENT			
ELECTRICAL			
SHOCK			
BURNS			
OVERHEATING			
IGNITION OF COMBUSTIBLES			
INADVERTENT ACTIVATION			
UNSAFE FAILURE TO OPERATE			
EXPLOSION, ELECTRICAL			
VOLTAGE (>50 VOLTS)			
BATTERIES			Chemistry: _____ Qty: _____ Size: _____
GENERATION/STORAGE (COILS, MAGNETS, CAPACITORS, ETC.)			
EXPLOSIVE/EXPLOSIONS			
EXPLOSIVE PRESENT			
EXPLOSIVE GAS			
EXPLOSIVE LIQUID			
EXPLOSIVE DUST			
FLAMMABILITY & FIRES			
PRESENCE OF FUEL			
PRESENCE OF STRONG OXIDES			
FIRE DETECTION			

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HAZARD	YES	NO	CONTROLS/COMMENTS
HEAT & TEMPERATURE			
SOURCE OF HEAT, NON-ELECTRICAL			
HOT SURFACE BURNS (>113° F, 45° C)			
VERY COLD SURFACE BURNS (<39° F, 4° C)			
INCREASED GAS PRESSURE			
INCREASED FLAMMABILITY			
INCREASED VOLATILITY			
TEMPERATURE DIFFERENTIALS STRESSES			
HARDWARE SAFE THERMAL LIMITS KNOWN			
MECHANICAL			
SHARP EDGES OR POINTS			
ROTATING EQUIPMENT			
RECIPROCATING EQUIPMENT			
PINCH POINTS			
WEIGHT TO BE LIFTED (exceeds 40 lbs. or 4 ft. in diameter)			Weight _____ lbs. Approximate Size _____
STABILITY/TOPPLING TENDENCY			
EJECTED PARTS/FRAGMENTS			
INADEQUATE DESIGN			
STORED ENERGY (SPRING, WEIGHTS, FLYWHEEL, ETC.)			
PRESSURE & GASES			
DYNAMIC			
COMPRESSED GAS			
COMPRESSED AIR TOOL			
ACCIDENTAL RELEASE			
BLOWN OBJECTS			
HYDRAULIC HAMMER			
FLEX HOSE WHIPPING			
STATIC			
CONTAINER RUPTURE			
PRESSURE DIFFERENTIAL			
NEGATIVE PRESSURE EFFECTS			
LEAK OF MATERIAL WHICH IS:			
FLAMMABLE			
TOXIC			
CORROSIVE			

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HAZARD	YES	NO	CONTROLS/COMMENTS
RADIATION			All radiation sources must be approved by RSO(SD3)
IONIZING RADIATION			
ULTRAVIOLET LIGHT			
HIGH INTENSITY VISIBLE LIGHT			
INFRARED RADIATION			
MICROWAVE RADIATION			
LASER			
TOXIC			
GAS OR LIQUID			
ASPHYXIAN			
IRRITANT			
SYSTEMIC POISON			
CARCINOGEN			
OTHER ADVERSE PROPERTY			
COMBINATION PRODUCT			
COMBUSTION PRODUCT			
POTENTIATION			
SYNERGISM			
VIBRATION			
VIBRATION TOOL			
HIGH NOISE LEVEL SOURCE			
METAL FATIGUE CAUSATION			
FLOW OR JET VIBRATION			
SUPERSONIC			
MISCELLANEOUS			
CONTAMINATION			
LUBRICITY			
VIOLENT ODOR			
TRAINING			
HYPOXIA			
STRUCTURAL FAILURE			

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