HAZARDOUS MATERIAL IDENTIFICATION GUIDE

TYPE OF HAZARD

- HEALTH
- FLAMMABILITY
- REACTIVITY
- PERSONAL PROTECTION

HAZARD INDEX

4	Extreme Hazard
3	Serious Hazard
2	Moderate Hazard
1	Slight Hazard
0	Minimal Hazard

HAZARD RATING

Health

4 – Extreme- Materials that on very short exposure could cause death or major residual injury.
3 – Serious- Materials that on short exposure could cause serious temporary or residual injury.
2 – Moderate-Materials that on intense or continued but not chronic exposure could cause temporary incapacitation or possible residual injury.
1 – Slight-Materials that on exposure would cause irritation but only minor residual injury.
0 – Minimal-Materials that on exposure under fire conditions would offer no hazard beyond that of ordinary combustible material.

Flammability

4 – Extreme- Materials that will rapidly or completely vaporize at atmospheric pressure and normal ambient temperature, or that are readily dispersed in air and that will burn readily.
3 – Serious-Liquids and solids that can be ignited under almost all ambient temperature conditions.
2 – Moderate-Materials that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur
1 – Slight-Materials that must be preheated before ignition can occur.
0 – Minimal-Materials that will not burn.

Reactivity

4 – Extreme-Materials that in themselves are readily capable of detonation or of explosive decomposition or reaction at normal temperatures and pressures.
3 – Serious-Materials that in themselves are capable of detonation or explosive decomposition or reaction but require a strong initiating source or which must be heated under confinement before initiation or which react explosively with water.
2 – Moderate-Materials that readily undergo violent chemical change at elevated temperatures and pressures or which react violently with water or which may form explosive mixtures with water.
1 – Slight-Materials that in themselves are normally stable, but which can become unstable at elevated temperatures and pressures.
0 – Minimal-Materials that in themselves are normally stable, even under fire exposure conditions, and which are not reactive with water.

PERSONAL PROTECTION

A		G	
B		H	
C		I	
D		J	
E		K	
F		X	Ask your supervisor for special handling instructions.

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