

MSDS (DOT) Hazard Symbols

Corrosive:

destroys equipment and living tissue on touch



Flammable:

Liquids: flash point <math><60.5^{\circ}\text{C}</math> *Solids:* Keep away from flames, sparks, heat



Keep away from food:

Avoid contact with body via any route; potentially deadly if ingested



Oxidizer:

Can ignite flammable material or worsen existing fire



Poisonous Substances:

Avoid contact with body; low LD50 for contact/inhalation /ingestion



Radioactive:

Measurable amounts of radioactivity; avoid excessive exposure



This is just one system of marking you may see for U.S. chemicals and U.S. MSDS files (Title 49 of the CFR part 172—DOT)

Symbols should not be used in lieu of understanding and knowing the risks of chemicals