

# SPECIAL TEAMS FOG MANUAL – CHECKLIST #13-S

EFFECTIVE 02/01/10 Reviewed 6/23/21

## Sources of Data for Hazardous Material Data Sheet

<b>Primary Source</b>		<b>Secondary Source</b>	
ERG NIOSH	Emergency Response Guidebook (DOT) NIOSH Pocket Guide	EAG EH	Emergency Action Guides (AAR) Emergency Handling of Hazardous Materials in Surface Transportation
CAMEO	Computer Aided Management of Emergency Operations (USEPA)	NFPA CHRIS ACGIH	Fire Protection Guide on Hazardous Materials (NFPA) Hazardous Chemical Data (USCG) Threshold limit values and Biological Exposure Indices – ACGIH
		FCH MSDS	Farm Chemical Handbook Material Safety Data Sheets

	Required Information	ERG	NIOSH	EAG	EH	NFPA	CHRIS	ACGIH	FCH	MSDS	CAMEO
<b>1</b>	DOT ID No.	√	√	√	√		√			√	√
	STCC No.			√	√						√
	Synonyms		√	√		√	√		√	√	√
	DOT - Hazard Class			√	√	√	√		√	√	√
	Chemical Formula		√	√		√	√		√	√	√
	Molecular Weight		√	√			√			√	√
<b>2</b>	Evacuation Distances	√		√	√		√			√	√
	Personal Protective Equip.	√	√	√	√	√	√		√	√	√
	Decontamination	√	√	√					√	√	√
<b>3</b>	NFPA 704 M			√		√	√				√
	Form		√	√	√	√	√		√	√	√
<b>A</b>	Color		√	√	√	√	√		√	√	√
	Odor		√	√	√	√	√		√	√	√
<b>B</b>	Expansion Ratio										
	Boiling Point		√	√		√	√		√	√	√
	Melting Point		√	√			√			√	√
	Vapor Pressure		√	√			√			√	√
	Specific Gravity			√	√	√	√			√	√
	Vapor Density			√	√	√	√			√	√
<b>C</b>	Solubility		√	√	√	√	√		√	√	√
	Odor Threshold			√			√				
	IDLH		√				√			√	√
	LD 50						√			√	
	LC 50									√	
	TLV-STEL		√	√			√	√		√	√
TLV-TWA		√	√				√		√	√	
PEL		√							√		
<b>D</b>	Route of Entry	√	√	√	√	√	√		√	√	√
	Flash Point		√	√	√	√	√		√	√	√
	Ignition Temperature			√		√	√			√	√
	Flammable Range		√	√		√	√			√	√
	Extinguishing Agent	√		√	√	√	√		√	√	√
	Toxic Products Of Comb.			√			√		√	√	√
Reactive to what?	√	√	√	√		√			√	√	
TLV-C		√				√	√		√	√	
Toxicity Rating					√	√					
First Aid	√	√	√	√		√		√	√	√	
Neutralizing Agent			√	√		√			√	√	
Degree of Solubility		√	√	√	√	√		√	√	√	