

Material Safety Data Sheet

Contains safety information on the material being transported:

- ✓ What the material is
- ✓ How to handle it
- ✓ How to store and move it
- ✓ What to do if it's is spilled
- ✓ How to clean it up / dispose of it
- ✓ Physical and chemical properties

MATERIAL SAFETY DATA SHEET - 9 SECTIONS	
SECTION 1 - PRODUCT INFORMATION	
Product Name	WHMIS Classification (optional)
Product Use	
Manufacturer's Name	Supplier's Name
Physical and Mailing Address	Physical and Mailing Address
Emergency Contact Phone Number	Emergency Contact Phone Number
SECTION 2 - HAZARDOUS INGREDIENTS	
Hazardous Ingredients (very specific)	
SECTION 3 - PHYSICAL DATA	
Physical State (What does it look like? Is it a liquid, gas, or solid?)	
What happens to it under a variety of circumstances? (i.e. heat, freezing, dropping, etc.)	
Flammability and how to extinguish. Includes a wide variety of details concerning how easily this product	
SECTION 4 - FIRE AND EXPLOSION DATA	
will ignite / explode and how to deal with it.	How it reacts under various conditions.
How stable is this product?	
SECTION 5 - REACTIVITY DATA	
Incompatibility with other substances.	Hazardous Decomposition Products
Information about how the product affects and enters the body. Immediate affect. Long term toxic affect.	
SECTION 6 - TOXICOLOGICAL PROPERTIES	
Exposure limits. In summary, immediate and long term affects to the human body.	
SECTION 7 - PREVENTIVE MEASURES	
Personal Protective Gear; ventilation, etc.; leak and spill info; waste disposal; handling and storage; special shipping instructions	
SECTION 8 - FIRST AID MEASURES	
Information for immediate first aid treatment. Usually always ends with "contact a Doctor"	
SECTION 9 - PREPARATION INFORMATION / Who prepared this and contact info	

- Material Safety Data Sheets (MSDS) – describes important safety information about certain products and materials that are hazardous or could appear hazardous.
- The complexity of the form depends on what category of product it is.

- For almost every material / substance, there are already officially written safety data sheets you can use

