

SAFETY DATA SHEET

A typical Safety Data Sheet (SDS) contains information divided into 16 sections:

Section 1:	Identification
Section 2:	Hazard Identification
Section 3:	Compositions/Information on Ingredients
Section 4:	First-Aid Measures
Section 5:	Fire Fighting Measures
Section 6:	Accidental Release Measures
Section 7:	Handling and Storage
Section 8:	Exposure Controls and Personal Protection
Section 9:	Physical and Chemical Properties
Section 10:	Stability and Reactivity
Section 11:	Toxicological Information
Section 12:	Ecological Information
Section 13:	Disposal Considerations
Section 14:	Transport Information
Section 15:	Regulatory Information
Section 16:	Other Information

Section 14 of the SDS - Transport Information, contains the following essential information that would identify the substance/item as a dangerous good when transported by air:

- UN number
- UN proper shipping name
- Transport hazard class
- Packing group (if applicable)
- Special precautions when transporting the substance/item

An SDS is often used to identify dangerous goods when there is no clear identification on the packaging. As such, when uncertain if certain items should be classified as dangerous goods, shippers and freight forwarders may contact the supplier/manufacturer for confirmation, or request a copy of the SDS for further information.

Shippers and freight forwarders should request a copy of the SDS from the supplier or manufacturer of the substance/item to verify if it should be classified as a dangerous good.

Sample SDS:

SAFETY DATA SHEET
SULPHURIC ACID 50%

Revision date 01/01/2022

Revision: 1

SECTION 1: Identification


Product Identifier	
Trade name:	
Product Code:	
Recommendation use and restriction on use	
Recommendation use	
Restriction of use	



SECTION 2: Hazards identification

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SECTION 14: Transport information

UN Number	UN 1830
UN proper shipping name	SULPHURIC ACID
Transport Hazard Class (es)	Class 8
Packing group	II
Environmental hazards	
Special precautions for user	
Warning	
Hazard Identification no.	
EMS Number:	
Segregation groups	
Transport labels	

SECTION 15: Regulatory Information

SECTION 16: Other information

