



Globally Harmonized System North America Customer Bulletin

MSDS is changing to SDS

As of June 1, 2015, OSHA's Hazard Communication Standard 2012 (HCS 2012) will require Safety Data Sheets (SDSs), previously known as Material Safety Data Sheets or MSDSs, to:

be in a uniform 16-section format, and include the section numbers & headings
contain specific minimum information in each section as prescribed in Appendix D of 29 CFR 1910.1200

Between now – June 1, 2015 newly released BASF NA SDSs will contain hazard classification information **in compliance with both HCS 1994 and HCS 2012 (OSHA GHS)**.

The following is a list of the *new additional information* that BASF's employees, customers and distributors should expect to see in a BASF NA SDS.

Additional information expected in BASF NA SDS generated between now – June 1, 2015

Section 1: Identification

Will contain the following additional information:

New sub-heading Recommended use of the chemical and restriction on use.

Product identifier, other means of product identification

Section 2: Hazard(s) identification

Hazards and labeling information will be shown under 2 separate sub-headings:

OSHA HCS 1994, OSHA HCS 2012

OSHA HCS 2012 sub-heading will show Hazard Class, Hazard Category, Hazard Symbol, Signal Word, Hazard Statement and associated code, Precautionary Statements and associated codes.

Section 3: Composition/information on ingredients

Information required by OSHA HCS 2012 will be added.

Section 4: First-Aid Measures

Will contain the following information (previously in Section 2): Medical conditions aggravated by overexposure

Signs and symptoms of overexposure

Section 5: Fire-Fighting Measures

Section 6: Accidental Release Measures

Section 7: Handling and Storage

Section 8: Exposure Controls/Personal Protection

No Changes to Sections 5-8

Section 9: Physical and Chemical Properties

Will contain the following information (previously in Section 5):

Flashpoint	Lower explosion limit
Auto ignition temperature	Upper explosion limit
Flammability	Self-ignition temperature
Flammability of aerosols	Decomposition temperature

Section 10: Stability and Reactivity

Will contain Reactivity, Chemical Stability

Section 11: Toxicological Information

Will contain the following additional information:

Primary routes of exposure	Acute Toxicity/Effects
Symptoms of exposure	Chronic Toxicity/Effects

Section 12: Ecology Information

Only Sub-Heading changes

Section 13: Disposal Considerations

Section 14: Transport Information

No Changes to Sections 13 & 14

Section 15: Regulatory Information

Will include labeling requirements under FIFRA, if applicable

NFPA rating (previously in Section 16)

HMIS rating (previously in Section 16)

UN GHS hazard classification

Section 16: Other Information

Will contain the following information:

SDS preparer

SDS preparation date

MORE INFORMATION

Helpful links for GHS information:

OSHA: <https://www.osha.gov/dsg/hazcom/index.html>

NFPA Quick Card:

http://www.nfpa.org/Assets/files/AboutTheCodes/704/NFPA704_HC2012_QCard.pdf

Canadian GHS Adoption Information:

<http://www.hc-sc.gc.ca/ewh-semt/occup-travail/whmis-simdut/ghs-sgh/index-eng.php>

Mexico GHS Adoption Information:

http://msds.3ecompany.com/files/mexico_ghs_071911.pdf