

Product Safety (PRAPS) - SDS Authoring, section by section - (to be updated)

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SECTION 1: Identification of the substance /mixture and of the company/undertaking

1.1 Product identifier

- Trade name	NAM_PROD
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Other identifiers may be printed (formula etc). Refer to the local parts section for details.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Provided by the GBU. Manually entered or inherited.

1.3 Details of the supplier of the safety data sheet

The best practice is to inherit this section from a dedicated master by GBU.

E-mail address

manager.sds@solvay.com

This email appears automatically on all templates but NA (not displayed) and LA (to be added manually or in master). Refer to local parts sections for details.

1.4 Emergency telephone number

The best practice is to inherit this section from a dedicated master by GBU. It will then include the emergency response numbers, as per Solvay's corporate contracts.

SECTION 2: Hazard Identification

2.1 Classification of the substance or mixture

Outputted by GHS Rule

2.2 Label elements

Outputted by GHS Rule

For EU: rule Annex XVII

Not all supplemental label elements are covered by the rule. Refer to training for more details.

2.3 Other hazards which do not result in classification

Manually determined / some outputs from GHS rules. Refer to local parts sections for details.

SECTION 3: Composition/information on ingredients

Make sure you enter a type of substance! It is mandatory.

Reminder: selecting "pure substance" for single constituent product will "hide" the classification in section 3, to avoid redundancy with section 2.

3.1 Substance

Information on Components and Impurities

Hazard_Composition rule

3.2 Mixture

Information on Components and Impurities

Hazard_Composition rule

Non hazardous ingredients may be added manually.

SECTION 4: First aid measures

4.1 Description of first aid measures

MSDS Maker or manually determined

4.2 Most important symptoms and effects, both acute and delayed

MSDS Maker or manually determined

4.3 Indication of any immediate medical attention and special treatment needed

MSDS Maker or manually determined

SECTION 5: Firefighting measures

5.1 Extinguishing media

MSDS Maker or manually determined

Chemistry knowledge of the product is necessary

5.2 Special hazards arising from the substance or mixture

MSDS Maker or manually determined

Chemistry knowledge of the product is necessary

5.3 Advice for firefighters

MSDS Maker or manually determined

SECTION 6: Accidental release measures

6.1 Personal precaution, protective equipment and emergency procedures

MSDS Maker or manually determined

6.2 Environmental precaution

MSDS Maker or manually determined

6.3 Methods and materials for containment and cleaning up

MSDS Maker or manually determined

6.4 Reference to other sections

MSDS Maker or manually determined

SECTION 7: Handling and storage

7.1 Precaution for safe handling

MSDS Maker or manually determined

7.2 Conditions for safe storage, including any incompatibilities

MSDS Maker or manually determined

Chemistry knowledge of the product is necessary

7.3 Specific and use(s)

MSDS Maker or manually determined

SECTION 8: Exposure control/ Personal protection

8.1 Control parameters

Hazard_Composition Rule

OEL for dust must be manually added.

8.2 Exposure controls

Control measures

Individual protection measures

Respiratory protection

MSDS Maker or manually determined

Hand protection

MSDS Maker (generic statement) / Define a strategy for glove testing with the GBU

Eye protection

MSDS Maker or manually determined

Skin and body protection

MSDS Maker or manually determined

Hygiene measures

MSDS Maker or manually determined

Environmental exposure controls

MSDS Maker or manually determined

SECTION 9: Physical and chemical properties

Product characteristics provided by the GBU

[See dedicated article](#)

SECTION 10: Stability and reactivity

Manually maintained

Product characteristics provided by the GBU

SECTION 11: Toxicological information

[See dedicated article](#)

SECTION 12: Ecological information

[See dedicated article](#)

SECTION 13: Disposal consideration

MSDS Maker or manually determined

SECTION 14: Transport information

DG classification managed by the DG Admin

To be assigned to the product.

Make sure you have a direct inheritance link between the product and the DG_CL_SUB, to allow reporting.

SECTION 15: Regulatory information

All countries

Notification status rule

EU

PIC_EU

Restriction status

Seveso III

Germany

TRGS 905 - rule CMR EU

WGK - Water protection

France

Maladies professionnelles
ICPE

Hungary/Serbia/Slovenia

RegInfo Hungary

RegInfo Slovenia

RegInfo Serbia

Denmark

Product Registration number may be maintained manually (NUM_PRN: xxxxx)

Norway

Product Registration number may be maintained manually (NUM_PRN: xxxxx)

Switzerland

1 phrase manually maintained. Other national regulation elements maybe added manually

North America

US

SARA COMP

SARA Classification

Spill reporting

RegInfo NA

TSCA 12b output is coming from the rule notification status

State Right to know (not mapped to SDS)

Clean air act (not mapped to SDS)

Clean water act (not mapped to SDS)

Note: NFPA and HMIS are populated manually (for now)

Canada

CA PBT (not mapped to SDS)

Asia pacific

Australia

Drug & Poisons schedule Australia (DP_AU)

China

RegInfo CN (not mapped to SDS)

Note: some regulatory phrases are fixed on the template

Hong Kong

RegInfo HK

Japan

RegInfo JP

FSL JP

HPGSL JP

The rule hazard compo JP also outputs information in section 15

Other regulations may be manually maintained

Malaysia

RegInfo MY

New zealand

HSNO

South Korea

DSSMA KR

The rule hazard compo KR also outputs information in section 15

Taiwan

RegInfo MY

Thailand

Restriction status

SECTION 16: Other information

The full text of acronyms is automatically populated where applicable.

Additionally in North America, the publication date is automatically generated as well.