

### TNE-03: Material Safety Data Sheets for SCHOTT Glass Types

#### Explanations of abbreviations used in section II

#### Abbreviations explanations

<b>Percent</b>	Content of the substance in the glass in percent
<b>Reg.</b>	Regulated chemical substance per list OSHA Regulations (Standards - 29 CFR) Subpart 1910.1000 Tables Z1 to Z3 Limits for Air Contaminants
<b>CAS#</b>	Identification number of the chemical substance according to the system of the Chemical Abstracts Service
<b>PEL</b>	Permissible exposure limit – for chemical materials, issued by the OSHA
<b>TLV</b>	Threshold limit value - chemical substances classification by the ACGIH
<b>Carc.</b>	Chemical substance classified as carcinogen by lists of the organizations see below (Y – yes, n – no)

For detailed information please refer to the web sites of the referenced organizations.

#### Referenced Organizations

<b>OSHA -</b>	Occupational Safety and Health Administration, an organization of the US. Department of Labor <a href="http://www.osha.gov">http://www.osha.gov</a>
<b>ACGIH -</b>	American Conference of Governmental Industrial Hygienists (ACGIH), an organization of US industrial hygiene personnel <a href="http://www.acgih.org">http://www.acgih.org</a>
<b>IARC –</b>	International Agency for Research on Cancer part of the World Health Organization <a href="http://www.iarc.fr">http://www.iarc.fr</a>
<b>NTP -</b>	National Toxicology Program of the USA <a href="http://ntp-server.niehs.nih.gov/">http://ntp-server.niehs.nih.gov/</a>
<b>CAS –</b>	The Chemical Abstracts Service (CAS) provides databases of chemical information <a href="http://www.cas.org">http://www.cas.org</a>

For more information please contact:

Optics for Devices

SCHOTT AG

Germany

Phone: + 49 (0)6131/66-3835

Fax: + 49 (0)6131/66-1998

E-mail: [info.optics@schott.com](mailto:info.optics@schott.com)

[www.schott.com/optics\\_devices](http://www.schott.com/optics_devices)