
SECTION 14: Transport information (....)

14.3 Transport hazard class(es)

- Hazard Class: 2.2

14.4 Packing group

- Packing Group: Not applicable

14.5 Environmental hazards

- Not Classified

14.6 Special precautions for user

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 - ! 5 j c h f X U b g d j c Y h \ W Y g Y Y c g X U W g c h g Y d U f U h X Y X j W f a n g U h h a Y b h "
 - ! 6 Y Z h f Y b g d c f f c h X M o V h U Y b g i n g Y f g X Y e i j U h b h \ U U X .] c b ' % h \ U i n Z] f g Y W i U Y X " h \ Y j W m j g b X Y B X c h Y U _] b [/ % h \ j Y U ` g i Y h ` Y h ` W U d f k \ i Y i f Y c f]] X Y c X f ` Z W h h m X / % h \ j Y U ` g f Y c h Y X W h j] k W Y Y i f Y j]] X Y c X f ` Z W h h m X "
 - ! H \ Y ` h f U b g d c f h U h] c b `] b Z c f a U h] c b `] g ` b c h \ ^ a b * h \ U b X Y X ` h c ` W c b j { æ ^ ! æ } È
- È For complete transportation information, contact a SGS Gases customer service representative.

14.7 Maritime transport in bulk according to IMO instruments

- Not applicable

14.8 Road/Rail (ADR/RID)

- ADR UN No.: 1956
- Proper Shipping Name: COMPRESSED GAS, N.O.S. (Nitrogen, Hydrogen)
- ADR Hazard Class: 2
- ADR Packing Group: Not applicable
- Tunnel Code: (E)

14.9 Sea (IMDG)

- IMDG UN No.: 1956
- Proper Shipping Name: COMPRESSED GAS, N.O.S. (Nitrogen, Hydrogen)
- IMDG Hazard Class: 2.2
- IMDG Packing Group.: Not applicable

14.10 Air (ICAO/IATA)

- ICAO UN No.: 1956
 - Proper Shipping Name: COMPRESSED GAS, N.O.S. (Nitrogen, Hydrogen)
 - ICAO Hazard Class: 2.2
 - ICAO Packing Group: Not applicable
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SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- This safety data sheet is provided in compliance with REACH Regulation (EC) No 1907/2006 (as amended by Regulation (EU) 2020/878) and UK REACH
- The GB Classification, Labelling and Packaging Regulation (GB CLP) applies in Great Britain
- Regulation (EC) No. 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP Regulation) applies in Europe
- Seveso III Directive (2012/18/EU, Dangerous Substances in Annex I: None
- Restrictions on use according to Annex XVII to REACH Regulation: None

15.2 Chemical safety assessment

- A REACH chemical safety assessment has not been carried out

SECTION 16: Other information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

Sources of data: Information from published literature and company data

Revision No. 2.0.0. Revised August 2021.

Changes made: Revised to conform to latest version of REACH Annex II.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

- Press. Gas, H280: Classification based on calculation and concentration thresholds

Text not given with phrase codes where they are used elsewhere in this safety data sheet:

- H220: Extremely flammable gas
- H280: Contains gas under pressure; may explode if heated

Acronyms

- ATE: Acute Toxicity Estimate
- CAS: Chemical Abstracts Service
- DNEL: Derived No-Effect Level
- EC: European Community
- EC₅₀: Effective Concentration, 50%
- GHS: Globally Harmonised System
- LC₅₀: Lethal Concentration, 50%
- LD₅₀: Lethal Dose, 50%
- NOAEC: No observed adverse effect concentration
- NOAEL: No observed adverse effect level
- OEL: Occupational Exposure Limit
- PBT: Persistent, Bioaccumulative and Toxic
- PNEC: Predicted No-Effect Concentration
- REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals
- SCL: Specific Concentration Limit
- SVHC: Substances of Very High Concern
- vPvB: very Persistent and very Bioaccumulative
- WEL: Workplace Exposure Limit

--- end of safety datasheet ---
